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ABSTRACT

Designed to help educators use computers comfortably, effectively, and economically as classroom instructional tools, this document focuses on the use of computers for teaching English, English as a Second Language (ESL), and foreign languages. The educational implications of introducing computers into language instruction are discussed with emphasis on the practical aspects of establishing computer-assisted language instruction---from selecting equipment to securing suitable computer programs compatible with the conventional classroom instructional materials. The use of the Computer Assisted Language Instruction Bibliography (CALIB) located at the National Center for Bilingual Research is then introduced. The six appendices which comprise the major part of this publication list (1) funding sources (federal and state, private foundations, and computer manufacturers); (2) colleges and universities that offer courses or master's programs in educational uses of computers; (3) the 108 books and articles currently listed in the CALIB database; (4) CALIB software programs and source information; (5) persons and schools using computer assisted instruction (CAI); and (6) organizations for educators using CAI. (LMM)

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# Microcomputers in Bilingual and Foreign Language Instruction: A Guide and Bibliography

**Robert Hertz**

**Database Compiled by
Joseph Jacobs**

**June 15, 1983**

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# PREFACE

It is the purpose of this publication to help teachers, administrators and others within the academic community to use computers comfortably, effectively and economically as instructional tools in the classroom. Specifically, we will be focusing on the use of computers for teaching English, English as a Second Language (ESL) and foreign languages. We will assume that the reader has little or no background in the use of computer-assisted instruction (CAI).

Part of this publication is devoted to the educational implications of introducing computers into language instruction. The largest part is devoted to practicalities involved in establishing computer-assisted language instruction in a school, from selecting equipment to securing suitable computer programs compatible with the material being taught in the conventional classroom instruction. Following this is an introduction to the use of the CALIB data base located at the National Center for Bilingual Research (NCBR). CALIB (Computer Assisted Language Instruction Bibliography) provides searches that supply bibliography for using CAI in the language arts, as well as indexes of courseware to meet specific needs in language instruction. Because the number of items in the CALIB database is still relatively small at present, we have included all of the current listings as appendices to this publication. The bibliography of books and articles appears as Appendix III, and the current software listings appear as Appendix IV.

Furthermore, CALIB provides a list of schools that are using CAI for language instruction. The present list appears in this publication as Appendix V. Additions will be made as schools send us requests for information. This resource is needed because the quality of software varies considerably, and descriptions provided by vendors are not always indicative of the utility of the software. By knowing which other schools and districts are using CAI for language instruction, a teacher or administrator can call or write to the other district to get an opinion about software that he is considering or can ask the other district to suggest software that they have found particularly useful. This resource is needed because the majority of courseware vendors will not allow previewing, although this situation is now changing somewhat.

Appendix I of this publication is a listing of funding sources, which may be government grants, grants from foundations or from equipment manufacturers.

In Appendix II, we have given a listing of colleges and universities that now offer courses or M.A. programs in educational uses of computers. Readers are advised to contact these institutions directly for more detailed information concerning these courses and programs.

Finally, in Appendix VI, we have provided a list of organizations, arranged by state, for evaluators interested in using computers for instructional purposes.

While the current listings of the CALIB database are presently limited enough to allow a full printout in the appendices of this publication, it is our hope that CALIB will become more comprehensive. The bibliography is not comprehensive because the state of the art is changing almost on a daily basis. We ask that readers contribute entries for the CALIB database in all of the following categories:

1. Funding sources.
2. College and university courses in CAI.
3. Bibliography.
4. Software sources (including teacher-developed software).
5. Names of computer-using schools.

Please send your contributions to

CALIB
National Center for Bilingual Research
4665 Lampson Avenue
Los Alamitos, CA 90720

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# CHAPTER 1

## INTRODUCTION

What is CAI and Why Have It? We have entered into the Computer Age, and the evidence all around us seems to support the fact, from computerized checkout terminals at the supermarket to computer generated voices in our cars that tell us when something is wrong to databases that make short work of a bibliographic search that might otherwise have taken weeks or months and then still would have been incomplete. There was no reason to imagine that our schools would be exempt from the Computer Age, especially since the labor-intensive methods that are so traditional in the schools that we automatically take them for granted are, in very obvious ways, becoming less and less adequate to the instructional task. As class size increases and budgets decrease, as qualified ESL and Bilingual Education teachers become so hard to find that teachers from other areas must be substituted for them, we realize that something has to be done. But the question is what? We realize that students learn better in small classes, but resources are insufficient to hire the number of teachers and aides that we would need.

CAI is part of the answer to this problem. In its usual form, it is the use of computers, usually microcomputers, to tutor students on a one-to-one basis. The need for individual tutoring in the language arts is obvious. CAI is able to satisfy this need to a considerable extent today and will be able to do so to a greater extent in the future as better computers are designed and as educators determine the directions that educational software should take. We shall have a lot to say about software here but relatively less to say (in Chapter 5) about the hardware since the present computers are quite adequate for the purposes that we will be considering, but software is often a problem.

Computers cannot teach, or do anything for that matter, without programs, the sets of instructions that allow them to do their work. Computer programs are called software in order to contrast them with the hardware, which is the machine itself. Additionally, computer software used for instructional purposes is often called courseware. Thus, a program that keeps attendance records for the school is software but not courseware, while a program that instructs a student in English or any other subject is not only software but also courseware. Currently there is a shortage of software throughout the computer industry, with developments in hardware technology far outrunning software. The shortage of quality software is particularly acute in education, as is well known to anybody who bought computers for his or her school and then found out that the courseware that he needed was simply not available.

It is important that we view the introduction of computers into education as a qualitative change in the entire system rather than as an electronic substitute for a book, a workbook or a teacher. In the same way that Gutenberg's revolution led to the need for widespread literacy, CAI will change the nature of the teaching and learning experience. It should not be confused with other instructional media such as tape players or movie projectors because, again, there is a qualitative difference between conventional instructional media and CAI. Conventional media are unidirectional, presenting information to the student but not receiving any information from him. The significant difference is that good CAI should be interactive, that is, it is bidirectional. Not only does it present information to the student, but it frequently requires a response from him and evaluates his answer. Many, but not all, programs offer explanation to the student when he gives a wrong reply. While unidirectional instructional media easily assume the role of a lecturer, interactive media are more like a tutor. In addition to CAI, there is the even newer interactive video disk player, of which we shall say more later.

The implications of interactive instruction immediately become obvious. Much of the drill and practice that now occupy too much of the day for both teachers and aides can be handled in the school's CAI lab. Not only is instruction individualized for the student, but the need to manage repetitive drill and practice is reduced considerably for the teacher, and in some cases eliminated entirely. Consider those aspects of language instruction that are routine, such as teaching spelling, reading comprehension, vocabulary building, or the reinforcement of the grammatical principles that the student is supposed to internalize. CAI software has already been developed that will teach in these areas of the language arts, as we shall see later.

Cost. No doubt some readers are skeptical at this point because they are keenly aware of the budgetary plight that many of our schools are facing. If there is not enough money now, how can we afford to add CAI? We might ask if we can afford not to introduce CAI if doing so might make the difference between the student learning and not learning the material.

The cost of computer hardware is coming down rapidly as new technology is developed. Microcomputers that cost several thousand dollars only a few years ago are being replaced by units that are much more sophisticated, yet cost only a few hundred dollars.

Then there is the matter of software costs, which can easily exceed hardware costs if you let them. A large part of this publication will be devoted to suggesting ways to building up a courseware library for your school at moderate cost.

The Effect on Teachers. There is no doubt that CAI is going to change the teaching profession in some far-reaching ways, but there is very little reason to fear that teachers will be computerized out of their jobs. The nature of their work will change to a greater or lesser extent, as we shall see when we consider the four levels of educational computing literacy for teachers. Because CAI can only be used for subject matter that is clearly delineated, there are many aspects of language instruction, such as speaking or composition, that do not lend themselves to a CAI presentation. It also seems to work better when the teacher presents the rote or routine material first in a conventional classroom presentation and then uses the CAI lab to reinforce it for the students.

Many teachers will become actively involved in producing courseware for their students to use. In fact, such involvement is needed if the full potential of CAI is to be realized in the schools. The reason for this is found in the nature of computer programming itself. One must know a subject to program for it, just as one must know a subject to teach it. Not all teachers will be programming, but many will be working with programmers or resource teachers who will actually produce the courseware to order.

Computerphobia. Many people seem to have a strong fear of computers, even people who readily accept other technological innovations. Some of these people will dismiss the need for computers by saying that we have managed up to now without them, so there is no reason that we could not continue that way. Yet, many of these same people will state that they are burdened by the need to do routine work.

Perhaps it is the notion that computers are machines that possess intelligence that causes computerphobia, the fear that people have of computers as a threatening and alien life form that they fear can replace them. They cannot do so. Computers are a tool, and like any other tool they can be used beneficially or they can be misused. My comments here are intended to help prevent misuse of computers in classroom instruction. There is a danger that teachers and administrators who are not informed about the suitable applications and the limitations of instructional computing may become the Luddites of the CAI revolution. (The Luddites were people, during the early Industrial Revolution, who felt that machinery was evil because it destroyed jobs, so they went around to factories destroying machinery. Perhaps, if they could have mechanized their smashing of machinery, they might have succeeded.)

A computer is not a glorified calculator. It can do much more than handling numbers, a point that is often missed even by otherwise well educated people. Computers can handle sequences of words or letters, called strings, as well as numeric data. They can also be used to operate machinery or call other computers to send or receive information. In the jargon of the computer specialist, this is called interfacing with the real world. It is the ability to handle string data that allows us to use the computer for language instruction.

Another cause of anxiety for people past a certain age is the fact that many young people, even children, seem to take to using computers so naturally, while the older people often still feel that somehow one must be a computer expert to use them. When microcomputers are first introduced into a school, the teachers are sometimes intimidated by the fact that they don't know how to use them but the children do. The reason is that the children have grown up with computers as part of their world, so they are nothing alien to them. Born into a world of arcade games and microprocessor operated toys, the children are accustomed to machinery possessing the semblance of intelligence; older people are not.

Mathophobia. The popular conception that one must be a mathematical genius to use computers is not true of the users and it is not even true of many of the programming professionals. Using computers is one thing; programming them is another. Math is something different entirely. The display of a computer program looks like math to the uninitiated, but it is not. As a computer user, one does not even have to be concerned with how the program makes the computer do what it does. A user has to know only what it does, not how it does it. Math is not a factor at all for the user, unless he is using it for math, of course. Furthermore, there is a widespread movement in programming to write software that is "user friendly" and will not intimidate the computer user.

CAI vs. the "Teaching Machines" of the 1960's. Some teachers are dubious about the potential of CAI because they remember the short-lived interest in teaching machines and programmed books of the 1960's. The significant difference is that most of these earlier attempts were not computer-operated; instead, they were electromechanical. The crucial difference is that CAI is computer-operated. While computers existed in the 1960's, they were far too costly to operate to use them instructionally.

The breakthrough that allowed the building of inexpensive computers was the invention of the microprocessor in 1975. The first microcomputers appeared a couple of years later. The development of the microprocessor allowed the semblance of intelligence necessary for programmed instruction, something that could not be achieved by electro-mechanical means.

Interactive Video Disks. The interactive video disk is even newer than CAI of the type that we have been discussing. Interactive disks require a special disk player that is controlled by a microcomputer. While regular video disks are played on a television from beginning to end, interactive disks are not. As in CAI, the interactive video disk presents the student with questions to which he must respond. His responses determine the next segment of the disk that the interactive video player will present to him. Unlike phonographs, which use a needle to contact the record, the interactive video disk player uses a laser beam. Depending on the student's response, the player directs the beam to different locations on the disk. Used interactively, it will present only the material that is relevant in terms of the student's responses.

Since each side of a video disk, interactive or conventional, has 54,000 frames, it can contain a very large amount of information. Each frame can contain a page of text, or a still picture. Sequences involving motion use up frames at a much higher rate, of course, than do still pictures. If we limit ourselves to still pictures and textual displays, one side of a video disk could provide us with 54,000 different displays, which would allow appropriate response to almost any student input.

The interactive video disk has certain capabilities that regular CAI lacks, such as detailed pictures in place of computer graphics, as well as multiple sound tracks. Most of all, it allows content capacity far beyond that of CAI.

Cost, however, is a very significant factor in producing interactive video disks. Sequences involving motion must be staged and filmed on videotape. This involves scripts, actors, directors and scenery, the same as filming for television. Frames of still pictures require permission of the copyright holder, which often involves a fee. Scripting for the large capacity of the video disk is a significant cost in its own right. Finally, it presently costs approximately $6,000 to master the disk, i.e., to transfer the tape to the disk.

At present the number of interactive educational video disks is very limited, and there are none commercially available for language instruction. This does not mean that the situation will remain unchanged even in the near future, especially as ways are found to bring the costs down.

Individual Pacing of Lessons. Because there is one child being tutored by each microcomputer at any one time, CAI can allow individual pacing. If a student does well in one aspect of his language studies, he can move through those lessons fairly rapidly and use the time to advantage in the lessons that he is having difficulty with. Other factors may come into play. If students are absent a great deal, they may pick up at least the computerized part of their studies where they left off. Especially in the areas of ESL teaching and Bilingual Education, there is a chronic shortage of qualified and certified teachers. But even increasing the supply of qualified teachers will not solve the special problems of TESL or of Bilingual Education alone because students vary considerably in the rate at which they learn. While certainly not a panacea for the problems of ESL/Bilingual Education, CAI can provide some of the individualized instruction that will reach each child at his present level of achievement.

The individualized pacing of CAI aids both fast and slow learners, not only in ESL and Bilingual Education but also in foreign language and English instruction to students who are native speakers of English. Since one student may be advanced in grammar but behind his class in spelling, or vice versa, simply putting him into an advanced class or a slow class will obviously not solve the problem of proper tracking for this student, and putting him into a class of average students is a poor compromise at best. However, the self-pacing of CAI allows a student such as this to spend the additional time he needs on his weaker areas of language study and to move rapidly through his stronger areas by demonstrating competency. For students who are behind grade level in all areas of language learning, the self-paced feature of CAI allows them to be brought up to grade level by additional remedial presentations, so they will not suffer the boredom of having to listen to classroom instruction that is above their level of comprehension.

The student who is above grade level in all areas of language learning also benefits from the self pacing of CAI because the time he saves by demonstrating competency quickly can be used for enrichment materials that are in addition to the regular curriculum. It is well known that a student who is bored because the material is above or below his learning level will often become a discipline problem. Since CAI allows the tailoring of the level of difficulty to the student's learning level, such boredom can often be avoided, and with it the attendant discipline problems.

## CHAPTER 2

## LEARNING LANGUAGE OR LEARNING ABOUT LANGUAGE

There is little point in using CAI if the courseware is not going to accomplish anything that could not be achieved by reading a book. When evaluating courseware for possible purchase, one should always ask if it is merely displaying text on a screen instead of printing it on a page. In a way, the inception of a new medium is an excellent opportunity for language teachers to rethink what we have been doing and what we could be doing, and how this new medium of instruction could help us do it. Whether the student is gaining proficiency in his native English or in English as a second language, our goal is to improve his use of English. This may seem obvious, but many books and the teachers who lecture from them seem to consider abstract knowledge of grammatical rules to be the central issue. Unfortunately, poorly constructed courseware in English may continue this tradition. However, the nature of CAI courseware is such that it actually lends itself better to teaching the students, whether native speakers of English or ESL students, to develop a feel for producing and recognizing grammatically acceptable sentences.

We are not saying that the teaching of grammatical rules should be avoided altogether, only that they have been overemphasized, and teaching rules is not as effective as some other methods that have resulted from modern linguistic research into language acquisition. For example, if a child learns to recognize whether a certain class of sentences is grammatical or not, he will ultimately form his own mental rule concerning that point of grammar. Because it is interactive, CAI can be used effectively in a situation of this sort. Courseware can present the student with a short lesson on a certain point of language usage. It would not be inappropriate to give the student a rule at this point to help him as long as the rote memorization of that rule is not the central point of the lesson. The DEM01 and DEM02 lessons developed by the author proceed from this starting point, presenting a point of grammar but illustrating it with examples which change on each run of the same lesson.

In the testing phase, true/false questions are presented in the DEM01 courseware and multiple choice questions in the DEM02 courseware. The goal of these lessons is to see if the child can recognize whether a certain sentence is grammatical or not. He is not questioned about the rules per se. By learning to recognize acceptable sentences, the child internalizes a tacit knowledge for creating sentences of that type, and he does so to a degree and in a way that he could not do by trying to work from a learned rule.

Interactive Nature of CAI: Immediacy of Remediation. At this point, some might claim that a good workbook could teach recognition of grammatically acceptable sentences just as well as CAI courseware, and a lot less expensively. There is a qualitative difference, the fact that CAI courseware is interactive while a workbook cannot be. Even if teachers are able to return workbook exercises to the students in one day, and they usually take longer, the factor of immediacy is lost. CAI courseware, however, can provide the child with immediate remedial material while the question he has missed is still in his short-term memory. Even if the teacher takes pains to write an explanation of each missed workbook question, few students will take the time or effort to read and study these comments. This is not necessarily laziness on their part; it is just that the element of immediacy has been lost. In one way, we may think of tutorial CAI as an electronic workbook that talks back to the student, and does so immediately. CAI is much more than this, of course, but immediacy of remediation is a factor that should not be missing from courseware.

Evaluating Courseware for its Remedial Capability. When a software vendor suggests certain courseware for language instruction, you should expect to preview it. Intentionally enter wrong answers to see what sort of response is provided. Some software will give remedial help. Others will merely inform the child that he has made an error, then go on to the next question. Others will provide a second chance to answer correctly. If it does provide an explanation of the error, determine if the explanation is something that the child could read meaningfully. Does it merely reiterate the rule involved, or does it deal with the specifics of the material involved? An explanation that deals with the concrete example rather than an abstract rule helps the child to use his own deductive capabilities to form a rule for himself.

The Mind's Language Acquisition Device. It may seem like wishful thinking to attribute rule-forming capabilities to certain students, especially since they seem unable to learn a certain language concept even when we provide them with the rule. But being provided with rules is not the way that language is learned. Current linguistic thinking posits the existence in the mind of a Language Acquisition Device (LAD). It is this LAD that allows a small child to acquire his native language just by being exposed to the speech of his family. Of course he learns to create appropriate utterances with the help of feedback that he receives from members of his family and from the larger language community. The importance of feedback in teaching the child to form acceptable utterances can scarcely be over-emphasized, but the feedback must be immediate. Feedback that applies to material that was considered yesterday has little effect, except with a few children. Of course the child using CAI in the schools is not a toddler learning the rudiments of his native language, but language acquisition is still the relevant issue, albeit at a higher level and with the emphasis on refining his language use rather than on initial acquisition. The Language Acquisition Device is still operative, and the immediacy of CAI, combined with the types of lesson content provided by the insights of modern linguistic thinking concerning how language acquisition actually takes place, can yield a powerful tool in effective language learning and teaching.

Beware Outdated Courseware Content. Unfortunately, too much of the lesson content found in present language arts CAI courseware is merely a continuation of the older tradition of trying to teach the child grammatical rules and then testing to see if he has learned them in the sense of having the definitions memorized. This cannot be blamed on CAI, but rather it should be blamed on the programmers or on the author of the lesson content. Computerizing outdated material is truly a case of putting old wine in new bottles. Teachers reviewing courseware built around outdated material are likely to comment that a workbook could accomplish the same results as CAI and do so less expensively, and they are right if they base their reactions on such courseware.

Each medium has certain potentials, but the existence of a potential does not ensure that it will be exploited to the greatest degree possible. When movies first came out, there were no doubt people who conceived of the idea of putting a movie camera in a theater where it could take in the entire stage and simply film an entire play. While this could be done easily enough, such straightforward attempts to record theatrical productions missed the potential inherent in movies as a separate medium. A movie camera can move in for a closeup, change its vantage point, and do many other things that simply cannot be done in live theater. Similarly, CAI has its own special potentials that have to be explored and developed by people who can look at earlier courseware and think of how they would like to improve those lessons, how they can make the courseware assume better the role of an ideal human tutor, which seems to be the appropriate role for CAI.

Software Houses May Have a Different View. Part of the problem has to do with the way in which courseware is created. Too often, a software house, a company that has been producing software for business applications, decides to branch out into the educational market. The people who will be doing the actual creation of the courseware are programmers, not teachers. This may not bother them unduly since there is the general feeling in our society that everybody is an expert when it comes to education since everybody has been to school. Content often becomes quite secondary to the graphics and special effects, many of which are more appropriate to a video arcade than to a classroom. While arcade style graphics may capture the child's attention and fascinate him, there is no assurance that such graphics will be a factor in helping him learn the material that we are trying to teach him. Even if the graphics are effective in the learning process, the material that the child learns will be of little use if the CAI lesson content is outdated, incompatible with the material being taught in the conventional classroom, or merely pedagogically ineffective.

## . CHAPTER 3

## THE TEACHER AND THE COMPUTER: THE FOUR LEVELS OF EDUCATIONAL COMPUTING LITERACY

We begin this chapter with the bias that the best courseware will be written by teachers since they would tend to create lessons that reinforce the same course content that they are teaching in the conventional classroom. This does not mean that every teacher will have to also be a programmer. We may recognize essentially four levels of teachers in educational computing.

### Level I: The Computer-Using Teacher

The first level, that of the computer user, is very easy to attain. As a matter of fact, a workshop of only a couple of days' duration is all that is really needed for teachers to reach this level. A workshop of this sort might have as one of its goals the lessening of the threatened feeling that many people have when faced with a computer. Having teachers sit down and assume the role of the student is a good way for them to get a feel for what CAI can do in language instruction. The workshop leader should also explain that CAI is not a panacea for the problems one faces in the language arts classroom. Finally, the workshop leader could explain the areas of application of CAI for language instruction as well as its limitations. Since the participants would be trying out courseware selected by others before the workshop begain, the matter of courseware selection would not become an issue at the workshop, but the problems resulting from the extreme variation of courseware quality is something that the workshop leader should not gloss over.

### Level II: The Nonprogramming Author of Courseware Content

The second level is that of the nonprogramming author of courseware content. People at this level concentrate on designing the content for each lesson. They will work with a person at either the third or fourth level who will do the actual programming. Teachers at the second level do not have to know how to do the programming; they just have to know what can and cannot be done so that they can design the lesson content accordingly. Designing good content is more important from a pedagogical point of view than being able to program it. Educational philosophy comes into play very strongly at this stage. For example, will the lesson teach and test on memorization of rules, on recognition of grammatically acceptable sentences, or a combination of both? Will the lesson be fixed so that a student must go through all the questions even if he has demonstrated mastery of the lesson content in the first few questions, or will it terminate after a certain number of correct answers, or after a certain number of correct answers in a row? Readability level is very important here since the lesson, test questions and remedial explanations must be comprehensible to a student at the grade level for which the material is designed. It doesn't help much if the lesson content is at the fourth grade level but the reading level is seventh grade. One way to plan your method of approaching the conversion of a language lesson to courseware is to ask yourself how you would present that material to a student in a one-to-one tutoring session. How would you explain the lesson initially? What sort of questions would you ask to test the child's comprehension? What are some expected wrong answers? What sort of response and remediation would you give for each kind of error that the student could make? What graphics devices, such as happy faces or sad faces, do you want to include?

### Level III: The User of Authoring Software

At the third level of educational computer literacy is the person who knows how to use authoring software. A person at this level does not have to learn a programming language such as BASIC or PASCAL. Instead, teachers have learned the use of a special type of commercially available software that allows them to create courseware tailored to the exact needs of their own classes. Of course, they could easily function as resource teachers and use the authoring software to create courseware for other teachers who are at the first and second levels of computer literacy. In addition to authoring software, there are also authoring languages, which we will discuss when we consider the fourth level of educational computer literacy.

What are Authoring Systems? Authoring systems free nonprogramming teachers from dependence on ready-made commercial courseware. They also allow teachers to create their own CAI courseware to fill in the gaps when no suitable courseware is available. Finally, and possibly most importantly, they allow nonprogramming teachers to produce "home-grown" courseware that is entirely compatible with their conventional classroom presentation.

We may think of an authoring system as a program that creates other programs. This does not mean that software has become animate and can reproduce on its own. It is the teacher who controls the lesson content and determines the format that the presentation will take, within the limits allowed by the particular authoring system that he or she is using. Control of lesson content and format also allows the teacher to ensure that the courseware accords with his or her own pedagogical philosophy. This is especially important in English, ESL and foreign language teaching, where each teacher has his own methodological preferences, and where many favor an eclectic approach that requires diversity among the different courseware lessons. It is unlikely that one will find ready-made courseware that will have exactly the mixture of approaches to teaching language that he favors. The use of authoring software allows a teacher to select a ready-made courseware series that subscribes to one approach and then supplement it with courseware of his own creation that uses a somewhat different approach, yielding the desired eclecticism without the necessity of purchasing additional courseware series.

Operation of an Authoring System. The basic operation of most authoring systems is quite easy to learn. Seated at a microcomputer, the teacher loads the authoring program, which then presents the teacher with a series of "prompting" questions. From the responses, the authoring system assembles the courseware lesson, which the teacher can then save on a disk or tape. Typical of the questions asked by an authoring system are:

1. What is the name of this lesson?
2. Type the text to be displayed.
3. Question #1.
4. Correct answers.
5. Feedback for correct answers.
6. Number of tries.
7. Hint after the first wrong answer.
8. Expected wrong answers.
9. Feedback for expected wrong answers.
10. Feedback for unexpected answers.
11. Do you have another question? (Y/N)

The prompting questions to the teacher for creating the next question and its appropriate responses repeat the pattern of the first question.

Some authoring systems also allow the teacher to add graphics in the lessons that he creates. Most systems are also able to create lessons that will keep a record of the students' efforts.

If you are planning to create your own lessons with authoring systems, it pays to find out which authoring systems, if any, are available for the microcomputers that you are considering for purchase. Just as you would review what is available in ready-made courseware before selecting among the microcomputers that will run that courseware, you should discover what is available in authoring systems before making a decision about the microcomputer.

Authoring systems differ considerably in their utility. Some allow the nonprogramming teacher to create CAI lessons with certain types of displays that are just not possible with other systems. There is also considerable variation in the ease of use of the various authoring systems. Some take much more effort to learn than others, although all are relatively simple and straightforward to learn, at least initially. Some have capabilities that you don't have to use as a novice but which you may want to add later on when you have developed some skill in using the system. As with virtually any other activity, the more you work with an authoring system, the more skill and confidence you will develop in creating programs with it.

Evaluating Authoring Systems. There is considerable variation among authoring systems. Some will have optional capabilities that allow the system to grow with you as you gain skill, while other systems may put a ceiling on your experimentation. Since each authoring system is usually accompanied by documentation in the form of a book or booklet, it would be worthwhile to read through the documentation of different systems to get an idea of the scope of capabilities and features of each one. Also, before selecting a system, it would be useful to have an actual demonstration of capabilities and operation of various systems. As with software, it also is useful to check with people in other schools for their recommendations. Flexibility is another factor to investigate since you want a system that allows you to be the one to determine the format of the resulting lesson rather than having it predetermined for you by your authoring system. Prices range from about $70 to $300 at the present time, but, interestingly, the price of an authoring system is not a good indication of its capabilities, flexibility or ease of operation.

The Uses of Courseware from Authoring Systems. Courseware produced by authoring systems should be thought of as a supplement to the ready-made courseware that you will be purchasing or to the custom software that you will have developed for you by professionals or by resource teachers who are also programmers (our fourth level). While it is not advisable to try to rely only on courseware produced by authoring systems, lessons produced this way can be useful for filling in the gaps left by commercial courseware. A school system can build up a considerable library of lessons produced this way over the years, especially if the work is done by teams of teachers dividing up the work and exchanging the resulting courseware by making additional copies.

Level IV: The Teacher-Programmer

At the fourth level is the teacher-programmer. Teachers in this category are able to program courseware for their own classroom use or, functioning as resource teachers, create programs for other teachers, especially those at the two lowest levels. Teacher-programmers not only know computer languages such as BASIC or PASCAL, but they are also keenly aware of the issues involved in writing good language courseware. While it would seem that a teacher at the third level could become a teacher-programmer merely by taking a general course in a programming language, it is not quite that simple. One does not merely learn programming; one learns programming for a certain application. Unfortunately, most college and university courses are oriented toward programming for mathematical, scientific or business applications, which have very little carryover into language-teaching software applications, or even into educational computing in general. The heavy emphasis on mathematical applications found in most college programming courses is enough to make most language teachers decide that they will strive for only the third level of educational computer literacy.

Courses in Educational Computing. A new type of course is being offered by a small but rapidly increasing number of colleges and universities, courses in educational computing. At the time that this is being written, the author knows of only two courses in educational computing that are specifically oriented toward the special problems inherent in creating courseware for language instruction. These are his own course in "Computers and Language Instruction" at California State University, Long Beach, and "Microcomputer Utilization in Reading, Communication, and Language Education" at Pennsylvania State University. Courses in educational computing that are not specific to any subject area are offered by the Instructional Media Department at California State University, Long Beach, by the Graduate School of Education of UCLA, and by the University of Southern California's Department of Instructional Technology. One can complete a Master of Arts degree in educational computing through the Graduate School of Education and Psychology at Pepperdine University or through Stanford University's School of Education. Other colleges will, no doubt, soon be offering coursework or degrees in educational computing.

Why Learn Programming? While a teacher-programmer may, of course, use an authoring system, he is not limited to what an authoring system allows him to do since he can create a courseware lesson and then program it in any of the computer languages that his microcomputers will accept. His knowledge of graphics is useful in creating accent marks, cedillas, tildes and umlauts, as well as nonRoman alphabets needed for the teaching of foreign languages such as Russian or Greek. No presently existing authoring system will allow the creation of these special characters. Obviously, a person who is able to program directly, without the aid of an authoring system, will have greater control over the courseware that he creates.

Authoring Languages: PILOT. There is a level that is transitional in many ways between the third level of the user of authoring software and the fourth level of the teacher-programmer. I am referring to the person who knows how to use an authoring language, which is not the same as an authoring system. An authoring language is a computer language specifically designed for instructional computing. The best known of these is PILOT, which stands for Programmed Instruction for Learning Or Teaching. It is worthwhile finding out before you make a final decision on a particular microcomputer if it will accept PILOT. If it will, you will still have to buy the software needed to add PILOT to your system. Packages are now available to add PILOT to the Apple II, the Atari 400 and 800, and for Radio Shack's color Computer and their TRS-80. The cost of the PILOT software ranges from about $40 to $300.

Learning the use of PILOT requires only slightly more effort than learning to use an authoring system. It is a model of simplicity. To make it display text on the screen, you enter T: followed by the text. To get it to accept a reply from the student, you enter A:. Intuitive combinations of commands are also possible. The content and design of the courseware lesson are entirely under the control of the programmer.

Other Computer Languages Suitable for Instructional Computing. BASIC is by far the most popular of all programming languages because it is easy to learn and is nw quite powerful because of all the additions that have been made since it was first developed in the mid 1960's. While it is simple enough for anyone to learn, it is powerful enough to do what the programmer wants, and it has enough functions to grow with the programmer as he gains additional sophistication.

PASCAL is another programming language that lends itself well to educational applications. Pascal was designed after the development of structured programming, so, unlike BASIC, it requires that the programmer follow this contemporary standard of programming methodology. All programming logic is reduced to three control structures, allowing the programmer to keep track of the flow of logic in the program. The structured programming of Pascal virtually precludes the type of idiosyncratic programs that are virtually unreadable by anyone except their programmers. Many in educational computing have selected Pascal as the programming language of choice; for example, Stanford University's M.A. program in Interactive Educational Technology requires that incoming students be familiar with Pascal. However, some versions of Pascal do not handle alphabetic material well.

Not all computer languages are well suited to instructional computing. FORTRAN, whose name is an abbreviation for FORmula TRANslation, is an engineering, mathematical and scientific language. FORTRAN is designed for stating mathematical formulae in a form that the computer can accept. The main limitation of FORTRAN for CAI is that it is very clumsy to handle alphabetic material with it.

COBOL, which is an acronym for COmmon Business Oriented Language, is, as its name indicates, a programming language designed for business applications. Because it was designed to be easily read, it is rather wordy and requires a large computer to run it. While this is not a problem in a large computer used by a business, it is for those who want to use microcomputers.

APL, which stands for A Programming Language, is a very powerful and concise language used in scientific work. When we say it is concise, we mean that APL can achieve results in one line of programming that would take several lines of programming in another language. Generally, one line of APL will do as much as ten lines of BASIC. The power of the language results from the fact that it has functions (i.e., procedures) that accomplish in one step something that must be done in multiple steps in many other languages. The author has found that it is adaptable for language analysis and has used it as the language of choice in his Computational Linguistics course. Unfortunately, only a few microcomputers will accept APL, which limits its usefulness as a CAI programming language.

Not all computer languages are well suited to instructional computing. FORTRAN is an engineering language. COBOL is used for business applications. APL is scientific. No one language is best in any general sense; each has its areas of application. PILOT, BASIC and PASCAL are best suited to instructional applications.

## CHAPTER 4

## LANGUAGE INSTRUCTION

### Teaching Vocabulary

Courseware for teaching vocabulary, whether in the student's native language or in second language learning, can take a traditional approach of the type in which words and their definitions are presented for the student to learn, followed by, for example, matching exercises in which he matches up the words with their definitions. While some vocabulary courseware is of this type, it accomplishes very little that could not be achieved by assigning a workbook. Alternatively, the courseware could illustrate the use of each word with an example or two. During the testing phase, the student might be asked to pick out the word that fits best into the blank in a sentence that is provided. The need for strong remedial capabilities is evident here, which is something that a workbook cannot have.

In foreign language instruction, CAI can improve the learning process that is associated with the time-honored vocabulary quizzes and tests. A word can be presented on the screen in English and the student is asked to type in its equivalent in the foreign language. Since the courseware contains a listing of the correct answer or answers, it can immediately inform the student when he is wrong and reinforce the learning of the vocabulary by presenting him with the right answer. If the student's reply is a word that is the translation of another word on the vocabulary list, which is a common type of confusion in foreign language vocabulary building, a well designed program can inform him which English word on the list translates it.

### Reading Comprehension

CAI can be used quite effectively in administering timed tests of reading comprehension for either first or second language classes. In a typical lesson, a passage appears on the screen for a certain amount of time and is than replaced by questions about the passage.

Alternatively, the child may control the amount of time that the passage stays on the screen, but the computer records the time that he requires, which of course measures his reading speed. The student can work alone because the reading passage is removed from the screen before the first of the questions is displayed on the screen, so he cannot go back to the reading passage to look for the answer.

## Aural Comprehension

Aural comprehension courseware is not all that different from the reading comprehension courseware except that the passage is spoken rather than presented on the screen. The spoken passage is actually prerecorded and is played back in one of two ways. Either the microcomputer controls a tape recorder that plays the passage for the child, or the speech is digitalized on the computer's disks. Control of a tape recorder is achieved by using a device such as the CCD (Cassette Control Device), which is available from Opportunities for Learning, 8950 Lurline Ave., Dept. L13, Chatsworth, CA 91311. The price is $86.95 and it is compatible with the Apple II microcomputer. An alternative technology is provided by the Supertalker, made by Mountain Hardware, which digitalizes speech and stores it on a diskette. The Supertalker lists for $300 and may be ordered from Mountain Hardware, 300 El Pueblo Road, Scotts Valley, CA 95066. This unit is also compatible with the Apple II. Both units allow periods of speech to be mixed with or to alternate with printed displays on the screen. As in reading comprehension, a program of this sort can be used with either instruction in the student's native language or in a second language.

While many microcomputers may be used with speech synthesizers, it seems unwise at the present time to use such devices to create the aural comprehension passage. The quality of the voice is just not good enough yet, although in a few years it may very well improve enough to serve this function. The Cassette Control Device is quite adequate and reasonably priced.

## Teaching Spelling

The Spelling Package, available from Opportunities for Learning, cited in the last section, is an example of imaginative use of microcomputers to teach spelling by interfacing them to tape recorders. The vendor's description follows:

> This set features a unique interface for connecting a standard audio cassette player to either your Pet or Apple computer to provide audible stimulus under program control. The instructor records the words to be covered in the spelling program on the audio tape. When the student runs the program, the computer activates the tape player to present a word to the student; he then types the word into the computer. If he misspells the word, the computer will identify the type of error and either allow a second chance, or show the correct spelling, at the instructor's option. Prompting can be added in the form of an audible explanation on the tape recorded by the teacher. A record of the student's performance is listed at the end of each lesson, with hard copy available if you have a printer. The complete set includes the Spelling Program, a Recording Program, the cassette recorder interface, two blank cassette tapes, and easy-to-follow instructions.

Another arrangement is to use a speech synthesizer to convert the spelling words into spoken form. Before investing in a synthesizer, listen to the quality of its voice production with isolated words since a synthesizer that may be intelligible when producing enough discourse to provide context for the words may not be intelligible when the words have to be given in isolation.

## Computers for Composition?

Opinions vary widely on using computers for composition. Some interesting and differing opinions were offered in a conference held at the Southwest Educational Regional Laboratory (SWRL) in Los Alamitos, California on April 22-23, 1982. While computers can teach the mechanics associated with writing, it would be very difficult for them to deal with evaluating the composition per se. The problem is meaning, which is something that cannot be handled easily by a computer because meaning does not form a clearly delimited subject area of reasonable size. As we have commented, the material to be taught by CAI must not be open ended.

The author has taught composition for many years and is of the opinion that good compositions start with well thought out ideas. A composition may be technically perfect and still be a bad composition if the ideas are poorly conceived and badly developed, or if the argumentation or organization is poor.

The area of computers in composition is still far too new and experimental for any definite conclusions to be offered. The most productive roles of computers as an aid in the composition process will be defined, no doubt, in the next few years, but it seems unlikely that computers will ever be able to read and evaluate a composition for content as well as sentence structure. If, however, the use of CAI can relieve the teacher of the need to drill the students on the clearly delimited aspects associated with composition, then marking the compositions will not be as burdensome if courseware can be selected for each student according to the types of errors he or she is making in writing.

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An informative book on the uses of computers in composition, or at least the state of the art, is Computers in Composition Instruction, edited by Joseph Lawlor. It is a collection of papers presented at the SWRL conference cited above. To order, send $4.00 for each copy, payable to "SWRL." California residents must add 6 1/2% sales tax (26¢). Send your order to the Accounting Department, SWRL Educational Research and Development, 4665 Lampson Ave., Los Alamitos, CA 90720.

# CHAPTER 5

# HARDWARE

## Working within the Kilobyte Capacity of your Microcomputers--ROM and RAM

The memory size of a microcomputer, or any computer, is measured in BYTES. For our purposes, we may think of a byte as room for one character. Thus, a three letter word takes up three bytes of the computer's memory. Punctuation marks each count as a character; so does the space between words. If we enter the phrase "one, two" into the computer, we have used up eight bytes of capacity, six for letters, one byte for the comma, and one byte for the space.

A kilobyte is not a thousand bytes, as the kilo- prefix would seem to imply; it is 1024 bytes. This quirk occurs because the computer uses base 2 math. Two to the tenth power ($2^{10}$) is 1024, which is as close as we can come to a thousand.

There are two types of memory that concern us. One is ROM (for Read Only Memory) and the other is RAM (for Random Access Memory). We may think of ROM as memory that comes to us with the program built into it at the factory. The user usually cannot change the way that the Read Only Memory operates. In some ways, ROM is analogous to instinct in animals. The program contained in the ROM does not disappear when the machine is turned off. ROM also gives the computer its ability to do mathematics. It is in the ROM that we find the procedures for adding, multiplying or dividing numbers, or for determining their squares, square roots or cosines. The microcomputer also needs its ROM to perform its internal "housekeeping" functions.

RAM, the other type of memory, is of more concern to prospective microcomputer buyers. While ROM is Read Only Memory, RAM is read and write memory. That it, while ROM has its program built in at the factory, RAM allows the user to enter the program that will occupy this type of memory. The user may place a program into the RAM either by typing it in from the keyboard or loading it from a diskette or tape. If ROM is analogous to a phonograph record, which has the musical selection imprinted indelibly in its grooves at the factory, then RAM is more like audio tape, which will accept musical or voice content recorded onto it by the user and which can be erased and reused. Whatever is stored in the RAM will disappear when the microcomputer is turned off. Of course, if we have saved the program on tape or disk, we can simply load it in again as needed.

When we load a program into a microcomputer, the program itself takes up a certain amount of the computer's RAM. Then, it needs some additional RAM capacity to run. Each CAI program that you buy specifies not only the microcomputer on which it will operate but also the RAM requirements. Thus, a program may specify that it will run on the TRS-80 and requires 32K of capacity. This means that it will not operate on a TRS-80 with only 16K, but it will work on one with 32K or 48K. Surplus capacity is no problem; insufficient capacity is.

When shopping for microcomputers, compare their RAM capacity since this is the type of memory that determines whether you can run a certain program or not. Some salesmen will confuse the issue by referring to "total memory," by which they mean ROM and RAM added together. A machine with a total memory of 16 kilobytes (8K of ROM and 8K of RAM) will not run a program that requires 16K because that means 16K of RAM.

Since larger memory generally costs more, buying machines with large RAM capacities is not always the most cost effective. Compare the specifications for different microcomputers. They will state not only the RAM capacity of the machine but also the maximum capacity to which it can be expanded. You may be better off buying three microcomputers with smaller memories rather than two with larger ones, but only if the courseware you plan to use will operate in the machines of smaller capacity. More machines for the same money will, of course, allow more students to benefit simultaneously from the CAI experience. If you later want to use programs that require more memory, you may purchase additional capacity, up to the limit specified for that model of microcomputer, and have it installed. But buying microcomputers with excessive capacity is money wasted since the capacity cannot be given back. Once the CAI lab is in place, funds for expanding the memories can come out of the next year's budget. Courseware of the type developed by the author requires 16K of RAM, and few commercially available programs require more than 48K RAM. A microcomputer that is expandable to 64K RAM should be more than adequate. In summary, choose a machine that allows expansion of its RAM to a considerable degree but buy only the capacity that you need at the time.

Rapid advances in microprocessor technology have resulted in chips that have far greater memory size, yet cost no more than the earlier chips with smaller capacity. The highly competitive computer industry has passed this benefit on to the consumer in two ways. Either the manufacturer will reduce the price of the computer or will offer more memory for the same price.

Since you must first select the courseware that you want and then select among the microcomputers that will run it, it would be a mistake to purchase a particular machine simply because it offers more memory at lower cost. If it won't run the courseware that you want, all that extra memory is useless to you.

## Setting up within a School's Budget (i.e., Cheaply)

For our purposes, there are essentially five factors to consider when purchasing equipment for a CAI lab. These are:

- Courseware
- The computers themselves
- Personnel and human factors
- Accessories and peripherals
- Murphy's Law (If something can go wrong, it will.)

Courseware before hardware. Before making any equipment purchases, the first order of business is to assess the intended applications for computer-assisted language instruction, both immediately and in the foreseeable future. Since the objective is the presentation of lessons, the selection of courseware should precede the selection of the microcomputers. Once you have determined the body of courseware that you want to use, you may then select among the microcomputers that will accept those programs. Courseware developed for one microcomputer will not operate on another type. Selecting courseware first will also give you an indication of how much memory you will need to purchase.

The microcomputer itself. In selecting among microcomputers, there are some considerations beside cost and memory size. Either the microcomputer will have the monitor screen built into it or it will require a separate monitor, which can usually be an ordinary television set, either color or black and white. Some microcomputers require an adapter if they are to be attached to a regular TV. Check on the cost of the adapter, if any. Each arrangement has its advantages. The microcomputers with built-in screens offer fewer distractions to the students because they are sealed units rather than separate units linked by a maze of wiring that invites tampering. Units that connect to a TV are easier to service. If the TV requires service, the microcomputer itself is still available and can be connected to another TV.

Do not use color TVs made before 1974 because they may emit harmful radiation to a user sitting close to the screen. Color TVs manufactured after 1974 do not have this problem, nor do black and white TVs of any vintage.

The size of the screen is another consideration for those microcomputers that have the screen built in. If the screen is too tiny, the lines of text may be difficult to read, especially for those students with visual impairments. If the microcomputer uses a separate TV monitor, then screen size is not at all relevant in selecting the microcomputer since selecting the TV is a separate decision, and any screen size can be used.

Ask whether the display has both upper and lower case print. Some microcomputers come with only upper case print but can be adapted, at additional cost of course, to both upper and lower case. This is not merely a matter of aesthetics; machines with all upper case displays virtually preclude CAI lessons dealing with capitalization.

Examine the form of the letters on the screen. A letter displayed on a TV screen is composed of little dots of light called pixels. Some microcomputers give a more readable and less ambiguous character display than others. For example, some machines produce identical displays for both the '8' and 'B', for '0' and 'D', and for '5' and 'S'. Even if the content of the material on the screen resolves the ambiguity, the use of identical characters may be distracting to the students.

A useful feature is the presence of a separate numeric keypad. Without this, the student must use the numbers on the top row of the keyboard in answering, for example, multiple choice questions. If the students insist on playing with the keyboard, then it may be necessary to cover the keyboard and let them answer by inputting only through the numeric keypad.

Consider the size of the microcomputer itself in terms of equipment security. A unit that is quite small, such as the Timex/ Sinclair, which is about the size of a book, lends itself to easy theft.

Finally, since the microcomputers are going to be used in a school situation where students will be giving them constant and possibly rough handling, it is important to consider the machine in terms of durability. Look especially at the keyboard. Microcomputer keyboards are of two basic types. There is the touch-sensitive type which looks as though the keys are merely printed on the plastic case, but those keys really work when touched. The other type has real keys like those of a typewriter. The touch-sensitive keyboard usually appears on the less expensive microcomputers.

The initial decisions that you make in selecting a microcomputer will be with you for a long time. It is better to decide on one model and stick with it when you buy additional machines. If you mix two different models in your lab, you will need to buy two versions of each lesson instead of one because courseware written for one machine is not compatible with others. A mixture of two different machines may double your software costs without giving you any greater variety of lessons; a mixture of three will triple your software costs. The decision to standardize your lab is probably more significant than your decision to standardize on a certain microcomputer. Not all microcomputers by the same manufacturer are compatible with the same software. Check on this; don't assume.

Personnel and human factors. There is also the cost of the personnel necessary to run the CAI lab. With proper planning, it is quite reasonable to have one or two aides managing the lab, but equipment must be selected so that the aide can remain in control of the situation.

Since the courseware is stored on tape or disks, there is the question of who is going to load the machines, the aide or the student. If the student handles disks and tapes, there is the possibility of damage to the fragile disks, which means buying another copy from the vendor. A damaged disk also leaves you without certain lessons until the replacement disk arrives. However, certain students may be just as competent as an adult (or more so in some cases) and can assist the aide in running the lab.

If the aides are the only one handling the disks and tapes and are managing a number of microcomputers, then efficiency is needed or students may be kept waiting while they load someone else's machine. A program stored on tape takes a lot longer to load than one stored on disk. Tape, however, requires only an inexpensive audio cassette player, while disks require a disk drive costing hundreds of dollars.

Most human factors relate to the students themselves. Our purpose in using CAI is to teach language, not to get the students interested in computers per se. They should learn about computers, but computer literacy is not our immediate objective. If the equipment that you select has a separate keyboard and monitor (TV), the student may become more interested in what will hapen if certain connecting wires are unplugged than in the content he is supposed to be learning. He may also discover that by disconnecting certain wires, he can abort the run of a lesson on which he is not doing well. All other things being equal, it is better to select equipment that minimizes the number of distractions available to the student.

Networking. One way to avoid the expense of multiple disk drives and keep control of the disks in the hands of the aide is to use a networking device that links all of the students' microcomputers to a master microcomputer from which the aide can load the programs into the students' machines without leaving her chair. All of the networked micromputers are loaded from one common disk drive, resulting in a considerable savings. Also, networking allows all of the microcomputers to share one printer. The aide needs only one copy of each disk since she can load several students' microcomputers in a row merely by turning a dial on the networking device. The same networking device allows her to audit each student's activity so that whatever appears on the screen of his machine will also appear on the screen of the master unit. The aide is the only one handling the disks, so there is less chance of damage than if the student is allowed access to them. For example, the student may erase all or part of the disk. If you are considering a certain micromputer, find out if a networking device is available for that model.

Accessories and peripherals. The cost of the microcomputers is not the only equipment cost to consider. The peripherals and accessories can end up costing as much as the microcomputers themselves, sometimes more.

Printers. The printer is the most useful accessory since it produces a "hard copy" of certain parts of the student's work. For example, the author's DEMO1 and DEMO2 programs keep a record of the student's mistakes and print them out at the end of the session as his own individualized homework. The printer can also be used to give the teacher a permanent record of the students' achievement levels. If you are using student-oriented word processing software, such as the Bank Street Writer (Scholastic, Inc.), to facilitate composition, you will definitely need a printer to produce a paper copy ("hard copy" in computer jargon) of the student's efforts.

Printers are essentially of two types. One type is the dot matrix printer, which forms the letters from a series of dots, and the other type is the daisy wheel type, which uses a plastic or metal print wheel. The dot matrix type is much less expensive, although many people do not like the appearance of the resulting documents since they look as though they were printed by a computer. The daisy wheel type gives a document that looks typewritten, but these printers are much more expensive than the dot matrix type. Some printers use heat sensitive paper, but the special paper for the heat printers is expensive and will probably cancel out any savings resulting from the lower cost of the machine itself. Also, since the paper is heat-sensitive, it can fade out if exposed to a source of heat.

The printer does not necessarily have to be made by the same manufacturer that produced the microcomputer. Some microcomputers require a "serial" connection to the printer and others a "parallel" connection. You must make sure that the printer is compatible with the microcomputer. Some printers have both serial and parallel circuits so they can be connected to either type of microcomputer. Conversely, a microcomputer and a printer from the same manufacturer are not necessarily compatible. Check whether special interface cards or boards are needed to connect a certain printer to a certain microcomputer.

Another factor to consider when buying a printer is its speed, which is measured in characters per second (cps). Printing speed can vary from about 25 to more than 200 cps, depending on the particular printer. The dot matrix printers are generally faster than the daisy wheel models. Printing speed is especially relevant if your lab has several microcomputers networked to one common printer.

Noise is a problem with all printers. Listen to the sound level of various models before deciding since an especially noisy printer can be a distraction in a CAI lab. One solution to printer noise is to have someone in the school's woodworking shop build a cabinet or enclosure lined with some sound absorbing material. A slot cut into the cabinet provides egress for the finished document without the necessity of opening the cabinet and creating noise.

One advantage of the dot matrix printer for language CAI is its graphics capability, which allows it to print cedillas, tildes, accent marks and non-Roman alphabets. If you decide on a daisy wheel printer, ask if there are foreign language print wheels available.

Voice synthesizers. The voice synthesizer is especially useful in bilingual education and ESL, less so in foreign language instruction. The quality of the synthesized voice varies considerably from one model to another. Some synthesizers sound amazingly human; others have a voice quality that one would associate with a talking robot. At the time this is being written, even the best voice synthesizers are not nearly good enough to use as a role model for students to learn pronunciation.

If we have to present a CAI lesson in ESL or in bilingual education to a student who speaks his native language at home but does not read or write it, and who speaks little or no English, we can use the voice synthesizer to address him in his native language. This assumes that appropriate courseware is available to drive the synthesizer since the synthesizer operates on the output from the microcomputer to which it is attached.

Voice synthesizers may be connected either to speakers or headphones. In a lab situation, headphones eliminate the cacophony created by competing synthesizers attached to adjacent microcomputers.

Voice synthesizers contain a microprocessor of their own. Some voice synthesizers use Read Only Memory (ROM) and are therefore limited to a preprogrammed list of words. Others have their own Random Access Memory microprocessor and can turn output from a microcomputer into synthetic speech. The latter type is more flexible since it is not limited to a certain list of words. Some, like the Votrax speech synthesizer, have in their microprocessors built-in programs, called algorithms, for taking the orthographic text that would normally appear on the screen and converting it into its spoken equivalent through the use of built-in rules for determining pronunciation from spelling. Considering the poor correlation between English spelling and English pronunciation, this is an impressive accomplishment. Occasionally, a word will be pronounced in a way that is unacceptable since the algorithm is unable to handle that exceptional word. When this happens, the alternative is to use phonemic rather than orthographic sequences as input. The Votrax units are available for producing English, Spanish and German speech from text in those languages. Other languages can be synthesized by use of phonemic programming. Incidentally, from a linguist's point of view, the so-called "phonemic" programming is actually a representation in broad phonetics.

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For further reading, a useful book on voice synthesizers is:

Edward R. Teja, Teaching Your Computer to Talk, Tab Books (Blue Ridge Summit, PA: 1981), $8.95.

## Microcomputers, Minicomputers, Mainframes and PLATO

Up to this point, we have considered only microcomputers in CAI. While this is by far the most popular choice, there are other possibilities that are worth considering. These are mainframes, minicomputers and the PLATO system.

Mainframes: A mainframe is a large computer that is capable of doing work simultaneously for a number of people. Each person sits at a terminal that is connected to the mainframe and has his work processed by the computer on a timeshared basis, which means that all the users are sharing the computer's time. Each user gets the impression that he or she alone is using the computer. The terminals, unlike microcomputers, do not have their own memories or central processing units and cannot operate independently of the main computer. The terminals usually are not in physical proximity to the computer itself and are usually connected to it by leased telephone lines.

There are advantages and disadvantages to using a mainframe. One advantage is that a large computer of this sort has much more memory than a microcomputer, so sufficient RAM is always available to run even the most elaborate programs. The courseware is saved in the central memory, usually on stacks of hard disks, which means that all programs can be made available to all users. Two or more users can even use the same program simultaneously without interference. A program entered from any of the terminals can be saved in the central memory and then becomes available to all users who have the necessary password to access it.

There are several disadvantages to using a mainframe for CAI. Cost is the one that will be of greatest interest to school administrators already facing budgetary problems. Either you will pay according to the number of computing units used or else a fixed amount for each terminal per month. The amount paid in computer use fees for access to a mainframe for a year or two could easily pay for the outright purchase of a lab of microcomputers, peripherals, accessories and software. Also, with a mainframe, you will either have to buy or lease the terminals, which may cost as much as a microcomputer.

One serious problem with using a mainframe is that such computers are prone to relatively frequent breakdowns. When this happens, all of the terminals connected to the computer go dead. A mainframe is usually tended by one or more technicians who repair it in as little as a few minutes or as much as several hours. While the computer is down, the lab is of course inoperative, disrupting the scheduled CAI sessions. In contrast, if a microcomputer breaks down, the other microcomputers in the lab will still continue to function. Microcomputer breakdowns are much less frequent than breakdowns for mainframes because microcomputers operate on highly reliable microprocessors while most mainframes rely on other types of circuitry. Since you will not be buying the mainframe but merely leasing time on a machine located off the school site, you will not have to worry about the cost of the service technicians or the cost of repairs, but the periods of breakdown can play havoc with the operation of your CAI lab.

### Minicomputers

A minicomputer is like a mainframe, except that it is much smaller and will probably be located at the school site. Like the mainframe, a minicomputer will have terminals connected to it and will process the work from various users virtually simultaneously. Essentially, a minicomputer has the advantages and disadvantages of a mainframe, except when it breaks down. Since few schools can afford to keep a service technician standing around in case of breakdown, the time required to get the minicomputer running again is bound to be significantly longer than with a mainframe.

## The PLATO System

The PLATO system is essentially a mainframe that services subscribing schools. The schools must buy the terminals and pay a monthly connect charge for the use of the PLATO system. The advantage of this long established system is the very large number of programs available in virtually all academic subject areas. Control Data Publishing, which operates the PLATO system, is now offering some of the programs on diskettes for use in microcomputers. For up to date information on the PLATO system, either timesharing or on diskettes, contact Control Data Publishing Co., P.O. Box 261127, San Diego, CA 92126, (619) 452-6000.

Resources for further reading:

## Magazines

Classroom Computer News
Post Office Box 266
Cambridge, MA 02138

Computer Using Educator
1815 Altschul Avenue
Menlo Park, CA 94025

Computing Teacher
Education 135
University of Oregon
Eugene, OR 97403

Creative Computing
Post Office Box 789-m
Morristown, NJ 07960

Electronic Learning Magazine
Scholastic Inc.
902 Sylvan Avenue
Box 2001
Englewood Cliffs, NJ 07632

Robert Purser's Magazine
Post Office Box 446
El Dorado, CA 95623

Collegiate Microcomputer
Rose-Hulman Institute of Technology
Terre Haute, IN 47803

The Digest of Softward Reviews
Ann Lathrop
School and Home Courseware, Inc.
1241 Bulldog Lane, Suite C
Fresno, CA 93710

School Microware Directory
  and School Microware Review
Dresden Associates
Post Office Box 246
Dresden, ME 04342

Teaching and Computers Magazine
Scholastic Inc.
902 Sylvan Avenue
Box 2001
Englewood Cliffs, NJ 07632

## Bibliography

Computer Assisted Instruction in Second Language User Services
User Services
ERIC-CLL
Center for Applied Linguistics
3520 Prospect Street
Washington, DC 20007
Publication #115; Cost: $10.00

## Newsletters

CALICO Journal
229 KMB
Brigham Young University
Provo, UT 94602

CUE Newsletter
Computer-Using Educators
Box 18547
San Jose, CA 95158

MACUL Journal
Michigan Association for Computer Users in Learning
Wayne County Independent School District
33500 Van Born Avenue
Wayne, MI 48184

User's: The MECC Instructional Computing Newsletter
Minnesota Educational Computing Consortium
2520 North Broadway Drive
St. Paul, MN 55113

## APPENDIX I

## FUNDING CAI FOR YOUR SCHOOL

If a school district is unable or unwilling to fund CAI for language instruction, there are several types of funding sources that should be considered. These are:

1. federal and state grants,
2. private foundations, and
3. computer manufacturers.

### Federal and State Funding Sources

Some possible sources of federal funding for purchasing equipment for CAI are:

1. Chapter I money for bilingual education.
2. ESEA block grants (Elementary-Secondary Education Act), both Chapter I and Chapter II.
3. Title VII.
4. Discretionary funding under Public Law 94-142.
5. Grants from the National Institute of Education (NIE).

The following state sources of funding are for California. Other states may have similar categories of grants.

1. School Compensatory Education (SCE) money.
2. School Compensatory Education-Economic Impact Aid/Limited English Proficiency Non-English Proficient (SCE-EIA/LEP-NEP).
3. AB65 School Improvement Funds.

The grantsperson for your school or district will be familiar with the procedures for requesting funds from these federal and state sources.

## Private Foundations

The easiest way to locate those foundations that have recently donated funds for CAI, ESL, bilingual education, or the improvement of foreign language instruction is by using the database maintained by

The Foundation Center
888 Seventh Avenue
New York, NY 10106
Tel. (212) 975-1120

If you request information from The Foundation Center, which is a clearinghouse for foundations, you will receive a packet of materials explaining the various ways in which you can use their COMSEARCH database. You can order standard printouts for $15.00 per subject area ($5.00 on microfiche), or you may use these materials at no charge in various libraries listed in the materials sent by The Foundation Center. The databases may also be accessed through the Lockheed DIALOG system. The files are: The Foundation Directory (file 26), Foundation Grants Index (file 27), and National Foundations (file 78). You may obtain further information about these files from

Lockheed Information Systems
3460 Hillview Avenue
Palo Alto, CA 94304

or by requesting the Directory of ERIC Search Services from

ERIC
National Institute of Education
Washington, DC 20280

## Computer Manufacturers

Manufacturers of computer equipment, especially of microcomputers, may have formal arrangements for making donations of cash or equipment for educational purposes. Since the manufacturers get many more requests from schools than they can handle, it is important to develop a proposal that indicates that there will be some new and innovative use of microcomputers in education.

Some microcomputer companies that have been active in aiding education are listed below. Some have specific people to write to about educational grants.

1. The Director
   Apple Foundation for the Advancement
   of Computer-Aided Education
   20525 Mariani Avenue
   Cupertino, CA 95014
   (408) 996-1010

2. Mr. Ted Kahn
   Executive Director
   Atari Institute for Educational
   Action Research
   1265 Borregas Avenue
   P.O. Box 427
   Sunnyvale, CA 94086
   (408) 745-2000

3. Commodore Business Machines, Inc.
   Valley Forge Square
   681 Moore Road
   King of Prussia, PA 19406
   (215) 337-7100

4. Tandy TRS-80 Educational Grants Program
   Radio Shack Educational Division
   400 Tandy Atrium
   Fort Worth, TX 76102

5. Mr. Jim Dugan, Educational Marketing Specialist
   M/S 5876
   Texas Instruments
   P.O. Box 10508
   Lubbock, TX 79408

# APPENDIX II

## Courses and Masters Programs in Educational Computing

California State University, Long Beach

English Department
English 498: Programming Language-Teaching Software (Since 498 is a temporary number used for new courses, this course will probably be renumbered and renamed for the spring of 1984 as English 427.)
English 427: Computers and Language Instruction
Dr. Robert Hertz
(213)498-4223

Instructional Media Department
M.A. Program in Instructional Computing
Dr. Richard McLaughlin
(213)498-4969/(213)498-2966

University of California, Los Angeles

Graduate School of Education
Education 205: Computers in the Educational Process
(213)825-7635

University of Southern California, Los Angeles

Department of Instructional Technology
518: Applications of Computers and Information Processing to Instructional Technology
584: Introduction to Programmed Instruction
688: Computer Management and Assisted Instruction
(213)743-2463

Columbia University, New York, NY

Teachers College, Columbia University
Masters Degree in Computing and Education
Howard Budin: (212) 678-3773
Computing and Education, Box 8, Teachers College
Columbia University, New York, NY 10027

Pennsylvania State University, University Park, PA

College of Education, Division of Curriculum and Instruction
Course Title: Microcomputer Utilization in Reading, Communication and Language Education
Dr. Lester Golub
(814)865-2430

Pepperdine University

Master of Science Degree Program in Educational Computing
Los Angeles Campus: (213)971-7885
Irvine Campus: (714)833-8221
Malibu Campus: (213)456-4000

Stanford University, Palo Alto, CA

School of Education
Master of Arts Degree in Interactive Educational Technology
IET Program Office: (415)497-9571
Professor Decker Walker: (415)497-2102
Professor Robert Hess: (415)497-4620

## APPENDIX III - BIBLIOGRAPHY

AUTHOR : ---
TITLE : ---
SOURCE : **Programmar (Computerized Language Instruction Consortium Newsletter)**, 1980, 2(1).
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Armenian, Arabic
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : ---
TITLE : ---
SOURCE : **Programmar (Computerized Language Instruction Consortium Newsletter)**, 1980, 2(1).
YEAR : 1980
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : Secondary
DESCRIPTION :
COMMENT :

AUTHOR : ---
TITLE : **Computer-Based Instruction: A Pedagogical Paradox**
SOURCE : paper presented at the Annual Maeeting of Washington (State) Association of Foreign Language Teachers (Seattle, WA, October 12, 1973).
YEAR : 1973
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Abboud, Victorine
TITLE : "Computer-Assisted Instruction in Arabic at the University of Texas at Austin."
SOURCE : **ERDS** No. ED 208 711, 1981
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Arabic
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Adams, E. N.
TITLE : **Computer-Based Instruction and Management in Foreign Language Teaching: A Systems Approach**
SOURCE : Report No. RC-2658
Thomas J. Watson Research Center
IBM
Post Office Box 218
Yorktown Hts., NY
YEAR : 1969
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Adler, Alfred, & Thomas, Jean Jacques
TITLE : **Teaching French Transformational Grammar by Means of Computer-Generated Video Tapes**
SOURCE : paper presented at the International Conference on Computers and the Humanities (2nd, Los Angeles, CA, April 3-6, 1975).
YEAR : 1975
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Ahmad, K., et al.
TITLE : "Developments in Computer-Assisted Learning for Russian."
SOURCE : **Russian Language Journal**, 1978, **32**(113), 37-42.
YEAR : 1978
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Ahmad, K., et al.
TITLE : "On the Teaching of Russian Numerals by Using an On-line Computer."
SOURCE : **Association for Literary and Linguistic Computing Bulletin**, 1978, **6**(3), 235-241.
YEAR : 1978
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Allee, John G., & Williams, Robert L.
TITLE : "A Challange for the Language Arts CAI Developer."
SOURCE : **Creative Computing**, 1980, **6**(9), 120-125.
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Allen, J. R.
TITLE : "Current Trends in Computer Assisted Instruction."
SOURCE : **Computers and the Humanities**, 1972, 7(1), 47-55.
YEAR : 1972
ESL : N
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Allen, J. R.
TITLE : "ELSE at Dartmouth: An Experiment in Computer-Aided Instruction in French."
SOURCE : **The French Review**, 1971, **44**(5), 902-912.
YEAR : 1971
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Ariew, Robert
TITLE : "A Diagnostic Test for Students Entering A Computer-Assisted Learning Curriculum in French."
SOURCE : **Computers and Education**, 1979, 3(4), 331-33.
YEAR : 1979
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Balser, Jeffrey, R., & Blice, Sylvia A.
TITLE : "Computer Games for the German Class."
SOURCE : **Unterrichtspraxis**, 1978, 11(2), 95-96.
YEAR : 1978
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Barrutia, Richard
TITLE : **Language Learning and Machine Teaching. Language and the Teacher: A Series in Applied Linguistics, Volume 5.**
SOURCE : Center for Curriculum Development, Inc., Philadelphia, PA, 1969.
YEAR : 1969
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Beard, Marian, et al.
TITLE : **The Improvement and Individualization of Computer-Assisted Instruction: Final Report.**
SOURCE : Advanced Research Projects (DOD), Washington, DC; Office of Naval Research, Washington, DC, Personnel and Training Research Programs Office, 1975.
YEAR : 1975
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish, German, Russian
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Bhatia, Tej K.
TITLE : **Computer-Based Hindi Pedagogy**
SOURCE : paper presented at the Annual Meeting of the Linguistic Society of America (53rd, Boston, MA, December 28-30, 1978).
YEAR : 1978
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Hindi
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Bhatia, Tej K.
TITLE : **New Directions and Issues in Computer-Assisted Instruction**
SOURCE : paper presented at the International Conference on Computers and the Humanities (2nd, Los Angeles, CA, April 3-6, 1975).
YEAR : 1975
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Blanchard, Joy S.
TITLE : "Computer-Assisted Instruction in Today's Reading Classrooms."
SOURCE : **Journal of Reading,** 1980, **23**(15), 430-434.
YEAR : 1980
ESL : N
BILINGUAL : Y
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Boyd, Gary, et al.
TITLE : "Remedial and Second Language English Teaching Using Computer Assisted Learning."
SOURCE : **Computers and Education**, 1982, 6(1), 105-112.
YEAR : 1982
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Boyle, Thomas A., et al.
TITLE : "Computer Mediated Testing: A Branched Program Achievement Test."
SOURCE : **Modern Language Journal**, 1976, **60**(8), 428-40.
YEAR : 1976
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : Y
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Brown, Peggy
TITLE : "Computer-Based Learning."
SOURCE : **Forum for Liberal Education**, 1981, 3(7).
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Arabic
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Caldwell, Robert M.
TITLE : "Designing Effective Computer-Based Education to Teach Reading to Non-Literate Adults."
SOURCE : **Journal of Instructional Development**, 1980, 3(4), 16-18, 23-24.
YEAR : 1980
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : basic
DESCRIPTION :
COMMENT :

AUTHOR : Cheng, Chin-chuan, & Sherwood, Bruce
TITLE : "Technical Aspects of Computer-Assisted Instruction in Chinese."
SOURCE : **Studies in Language Learning**, 1981, 3(1), 156-170.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Chinese
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Ching-Hsiang, Chen, & Chin-Chuan, Cheng
TITLE : "Computer-Assisted Instruction in Chinese: An Interim Report."
SOURCE : **Journal of Chinese Linguistics**, 1976, 4(2-3), 278-98.
YEAR : 1976
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Chinese
LEVEL : College, first year
DESCRIPTION :
COMMENT :

AUTHOR : Clausing, G., & Wood, C.
TITLE : "The Computer-Tutor in edia-Aided Language Programs."
SOURCE : **NALLD Journal**, 1974, 8(3), 11-20.
YEAR : 1974
ESL : N
BILINGUAL : N
FOREIGN LANG: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Clavijo, Lorayne Bliven
TITLE : **Summary of Ongoing Thesis Research Project**
SOURCE : Brigham Young University, Provo, UT, forthcoming.
YEAR : forthcoming
ESL : Y
BILINGUAL : Y
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Clutterbuck, Michael
TITLE : "The Computer in Foreigh Language Teaching."
SOURCE : **Babal: Journal of the Australian Federation of Modern Language Teachers Associations**, 1979, 15(1), 33-37.
YEAR : 1979
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Cole, Peter, et al.
TITLE : "A Computer-Assisted Program for the Teaching of Modern Hebrew."
SOURCE : **Studies in Language Learning**, 1981, 3(1), 74-91.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Hebrew
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Collett, John
TITLE : "A Tenses Program for Students of French."
SOURCE : **Modern Language Journal**, 1982, **66**(2), 170-79.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Collett, M. J.
TITLE : "Examples of Applications of Computers to Modern Language Study."
SOURCE : **System**, 1980, **8**(3), 195-204.
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Cox, Margaret J.
TITLE : "CAI in a Changing Curriculum."
SOURCE : **Computer Education**, 1982, 4(1),24-25.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : Elementary, Secondary
DESCRIPTION :
COMMENT :

AUTHOR : Culley, Gerald R.
TITLE : **Two Pronged Error Analysis from Computer-Based Instruction in Latin**
SOURCE : paper presented at the Delaware Symposium on Language Studies (October 18-20, 1979).
YEAR : 1979
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Latin
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Curtin, Constance, et al.
TITLE : "The Plato System: Using the Computer to Teach Russian."
SOURCE : **Slavic and East European Journal**, 1976, 20(3), 280-92.
YEAR : 1976
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Davidson, Craig, & Maute, Harry W.
TITLE : "Mission Consolidated Independent School District Computer Science Instructional Program."
SOURCE : **NALLD Journal**, 1982, 6(3-4), 25-31.
YEAR : 1982
ESL : Y
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : Elementary, Secondary
DESCRIPTION :
COMMENT :

AUTHOR : Davies, Norman F.
TITLE : "Foreign/Second Language Education and Technology in the Future."
SOURCE : **NALLD Journal**, 1982, 16(3-4), 5-14.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Dawson, Clayton, & Provenzano, Nolen
TITLE : "PLATO Sitcom Dialog for Russian."
SOURCE : **Studies in Language Learning**, 1981, 3(1), 92-97.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Decker, H. W.
TITLE : "Computer-Aided Instruction in French Syntax."
SOURCE : **Modern Language Journal**, 1976, **60**(5-6), 263-267.
YEAR : 1976
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Decker, Harry W., & Rice, Thomas
TITLE : "Generative CAI for Foreign Languages."
SOURCE : Proceedings of the National Educational Computing Conference (University of Iowa, Iowa City, 1979).
YEAR : 1979
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Dixon, Rebecca
TITLE : "PLATO Reaches International Students with English Lessons."
SOURCE : **Studies in Language Learning**, 1981, 3(1), 98-112.
YEAR : 1981
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
? TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Dodge, James, W.
TITLE : **Educational Technology**
SOURCE : paper presented at the National Conference on the Teaching of Foreign Languages (New York, NY, April 17-19, 1980).
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Engel, F. L., & Andriessen, J. J.
TITLE : "Educational Technology Research: Computer-Aided Learning of a Foreign Vocabulary."
SOURCE : **Educational Technology**, 1981, 21(5), 46-53.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Dutch
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Fox, Jeremy
TITLE : "Computer Assisted Learning and Language Teachers."
SOURCE : **British Journal of Language Teaching,** 1982, **20**(2), 89-92.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Franco, S. M.
TITLE : "How to Design a CAI Course for Mexican American Migrant Students."
SOURCE : in Raymond V. Padilla (ed.), **Bilingual Education Technology: Ethnoperspectives in Bilingual Educational Research, Volume III**, 1981, Eastern Michigan University Bilingual Programs, Ypsilanti, MI.
YEAR : 1981
ESL : Y
BILINGUAL : Y
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : Junior High
DESCRIPTION :
COMMENT :

AUTHOR : Friedenberg, Joan E,
TITLE : "Computer-Assisted Bilingual Education."
SOURCE : in Raymond V. Padilla (ed.), **Bilingual Education Technology: Ethnoperspectives in Bilingual Educational Research, Volume III**, 1981, Eastern Michigan University Bilingual Programs, Ypsilanti, MI.
YEAR : 1981
ESL : Y
BILINGUAL : Y
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : Spanish, Hmong
TARGET LANG. : English, Spanish
LEVEL : Elementary School
DESCRIPTION :
COMMENT :

AUTHOR : Friedenberg, Joan, & Autor, Steve
TITLE : "A Computer-Assisted Program for Bilingual Elementary School Students."
SOURCE : **CAI - FL/ESL Newsletter**, 1979, 1(1).
YEAR : 1979
ESL : Y
BILINGUAL : Y
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : Elementary School
DESCRIPTION :
COMMENT :

AUTHOR : Fujimura, Osamu
TITLE : "Technological Developments for Language Learning."
SOURCE : **Research Institute of Logopedics and Phoniatrics Annual Bulletin No. 3**, 1969, University of Tokyo.
YEAR : 1969
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : Japanese
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Golub, Lester C.
TITLE : **Computer Assisted Bilingual/Bicultural Teacher Education Program (Spanish/English) Final Report**
SOURCE : Pennsylvania State University Computer-Assisted Instruction Lab University Park, PA 16802, 1981.
YEAR : 1981
ESL : N
BILINGUAL : Y
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Adult, College
DESCRIPTION :
COMMENT :

AUTHOR : Haas, Werner
TITLE : **The Potential and Limitation of Computer Assisted Instruction in the Teaching of Foreign Languages**
SOURCE : paper presented at the Annual Meeting of the American Council on the Teaching of Foreign Languages (New Orleans, LA, November, 1976).
YEAR : 1976
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Hart, Robert
TITLE : "Language Study and the PLATO System."
SOURCE : **Studies in Language Learning**, 1981, 3(1), 1-24.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Hart, Robert S. (ed.)
TITLE : "The PLATO System and Language Study."
SOURCE : **Studies in Language Learning**, 1981, 3(1).
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Heaton, James
TITLE : **Stereotypes in Media, or How to Avoid Functional Fixedness**
SOURCE : UCLA, Dept. of English, Working Papers in Teaching English as a Second Language, 1977.
YEAR : 1977
ESL : Y
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Higgins, John J.
TITLE : **How Real is Computer Simulation?**
SOURCE : paper presented at the International Conference of the International Association of Teachers of English as a Foreign Language (16th, London, England, December 18-21, 1981).
YEAR : 1981
ESL : Y
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Hirschmann, Rudolf
TITLE : "Microcomputer-Generated Speech and CAI Clausing."
SOURCE : **Language Abstracts**, 1978, 7890077.
YEAR : 1978
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Holmes, Glyn, & Kidd, Marilyn E.
TITLE : "Second-Language Learning and Computers."
SOURCE : **Canadian Modern Language Review**, 1982, **38**(3), 506-516.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Hope, Geoffrey
TITLE : "Elementary French Computer-Assisted Instruction."
SOURCE : **Foreign Language Annals**, 1982, **15**(5), 347-353.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Jacobsen, Kathleen
TITLE : "CAI: A Tool for Enhancing the Functional Competency of Vocational ESL Learners."
SOURCE : **CAI - FL/ESL Newsletter**, 1979, **1**(1).
YEAR : 1979
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Johns, T.
TITLE : "The Uses of an Analytic Generator: The Computer as Teacher of English for Special Purposes."
SOURCE : **The ESP Teacher: Role, Development, and Prospects.** London: The British Council, 1981 (ELT Documents 112).
YEAR : 1981
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Judd, Janene M., & Hansen, Kristine
TITLE : **Overcoming Teacher vs. Computer Conflict**
SOURCE : Brigham Young University, Division of Learning Services, Provo, UT, 1979.
YEAR : 1979
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Kachru, Yamuna, et al.
TITLE : "Computer-Based Instruction in Elementary Hindi."
SOURCE : **Studies in Language Learning**, 1981, 3(1), 54-73.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Hindi
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Keller, Howard H.
TITLE : "Vocabulary Flashcards on the Microcomputer."
SOURCE : **Russian Language Journal**, 1981, 35(121-122), 7-9.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Kenner, Roger, & Richards, Griff
TITLE : "A Home Made Package for Use in the Language Lab."
SOURCE : **NALLD Journal**, 1980, 15(1), 31-34.
YEAR : 1980
ESL : Y
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Kidd, Marilyn E., & Holmes, Glyn
TITLE : "The Computer and Language Remediation."
SOURCE : **Programmed Learning and Educational Technology**, 1982, 19(3), 244-239.
YEAR : 1982
ESL : Y
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Last, R. W.
TITLE : "The Role of Computer-Assisted Learning in Modern Language Teaching."
SOURCE : **Association for Literary and Linguistics Computing Bulletin**, 1979, 7(2), 165-171.
YEAR : 1979
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German, Dutch
LEVEL : beginning
DESCRIPTION :
COMMENT :

AUTHOR : Last, Rex
TITLE : "On-line Computer-Assisted Modern Language Learning."
SOURCE : **Modern Languages**, 1979, **60**(4), 220-223.
YEAR : 1979
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Dutch, German
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Lavine, Roberta Z., & Fechter, Sharon Ahern
TITLE : **Computer-Assisted Instruction in the ESL Curriculum**
SOURCE : paper presented at the Conference of the Washington Area Teachers of English to Speakers of Other Languages (Baltimore, MD, October 2-3, 1981).
YEAR : 1981
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : non-English
TARGET LANG. : English
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Leidy, J., Merkel, A., Burke, A., & Howard, M.
TITLE : "Using Computer Assisted Instruction in an ESL Language Program."
SOURCE : **NALLD Journal**, 1980, 15(1), 13-24.
YEAR : 1980
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : English
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Mac Donald, Ross, et al.
TITLE : **Improving Techniques in Teaching English for the Job**
SOURCE : National Clearinghouse for Bilingual Education, Rosslynn, VA, 1982.
YEAR : 1982
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : Adult
DESCRIPTION :
COMMENT :

AUTHOR : Manwell, Tom
TITLE : "Research and Development for Interactive Teaching of Russian: Final Report."
SOURCE : **ACM SigCUE Bulletin**, 1973, 7(1).
YEAR : 1973
ESL : N
BILINGUAL : Y
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Manwell, Tom, et al.
TITLE : "Tom Swift and His Electric Bilingual Grandmother."
SOURCE : **ACM SigCue Bulletin**, 1973, 7(1), 5-17.
YEAR : 1973
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Marty, Fernand
TITLE : "Reflections on the Use of Computers in Second-Language Acquisition."
SOURCE : **Studies in Language Learning**, 1981, 3(1), 25-53.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Marty, Fernand
TITLE : "Reflections on the Use of Computers in Second-Language Acquisition - II."
SOURCE : **System**, 1980, **10**(1), 1-11.
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Marty, Fernand, & Myers, M. Keith
TITLE : "Computerized Instruction in Second-Language Acquisition."
SOURCE : **Studies in Language Learning**, 1975, 1(1).
YEAR : 1975
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Mc Kay, Sandra
TITLE : "Teaching the Syntactic, Semantic, and Pragmatic Dimensions of Verbs."
SOURCE : **TESOL Quarterly**, 1980, **14**(1), 17-26.
YEAR : 1980
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : McEwen, N.
TITLE : "Computer-Assisted Instruction in Second Language Learning: An Alberta Project."
SOURCE : **Canadian Modern Language Review**, 1977, **33**(3), 333-343.
YEAR : 1977
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Mead, Robert G., Jr. (ed.)
TITLE : **The Foreign Language Teacher: The Lifelong Learner. Northeast Conference on the Teaching of Foreign Languages (29th, New York, April 1-4, 1982)**
SOURCE : Northeast Conference, Box 623, Middlebury, VT.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION : chapter on micro-computer usage
COMMENT :

AUTHOR : Meredith, R. Alan
TITLE : "The Computer as Textbook not as a Teacher."
SOURCE : **CAI - FL/ESL Newsletter**, 1979, 1(1).
YEAR : 1979
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Milstein, Barney M., & O'Brien, George M.
TITLE : **Computer Assistance in Foreign Language Instruction: Problems, Possibilities, and Pay-offs**
SOURCE : paper presented at the Annual Meeting of the American Association of Teachers of German (44th, Philadelphia, PA, August, 1977).
YEAR : 1976
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German, Spanish
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Nelson, G. E.
TITLE : Two New Strategies for Computer-Assisted Language Instruction."
SOURCE : **Foreign Language Annals**, 1976, 9(1), 28-73.
YEAR : 1976
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Niessner, Donna J.
TITLE : "Computerized Cloze Test."
SOURCE : **The Computing Teacher**, 1983, **10**(6), 62-63.
YEAR : 1983
ESL : N
BILINGUAL : N
FOREIGN LANG.: N
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : O'Brien, George M.
TITLE : **Siren Songs and a Skeptic**
SOURCE : paper presented at the International Conference on Computers and the Humanities (2nd, Los Angeles, CA, April, 1975).
YEAR : 1975
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Olmsted, H. M.
TITLE : "Two Models of Computer-Based Drill: Teaching Russian with APL."
SOURCE : **Slavic and East European Journal**, 1975, **19**(1), 11-29.
YEAR : 1975
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Olsen, Solveig
TITLE : "Foreign Language Departments and Computer-Assisted Instruction: A Survey."
SOURCE : Modern **Language Journal**, 1980, **64**(3), 341-349.
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Ornan, Uzzi
TITLE : "Generating and Transforming by a Computer without a Dictionary."
SOURCE : **Association for Literary and Linguistic Computing Bulletin**, 1978, 6(3), 280-291.
YEAR : 1978
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Hebrew
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Prokep, Manfred
TITLE : **Systematic Performance Analysis in Foreign Language Instruction**
SOURCE : paper presented at the World Congress of the International Association of Applied Linguistics (4th, Stuttgart, August, 1975).
YEAR : 1975
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Pusack, James P.
TITLE : "Computer-Assisted Instruction in Foreign Languages."
SOURCE : **Conduit**, 1981, 6(2), 5-8.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Rosenbaum, Peter S.
TITLE : "The Computer as a Learning Environment for Foreign Language Instruction."
SOURCE : **Foreign Language Annals**, 1969, 2, 458.
YEAR : 1969
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Ruplin, Ferdinand, A.
TITLE : **Consistency, the Hobgoblin of the Petty Mind or in Support of Eclecticism**
SOURCE : speech presented at the Annual Meeting of the American Association of Teachers of German (Chicago, IL, November 27, 1971).
YEAR : 1971
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Ruplin, Ferdinand, A., & Russel, John R.
TITLE : "A Type of Computer-Assisted Instruction."
SOURCE : **The German Quarterly**, 1968, **41**(1), 84-88.
YEAR : 1968
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Russel, John
TITLE : "Computers and Foreign Language Instruction."
SOURCE : **NALLD Journal**, 1982, **16**(3-4), 17-23.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Saracho, Olivia
TITLE : "Planning Computer Assisted Instruction for Spanish-Speaking Migrant Students."
SOURCE : **Journal of Educational Technology Systems**, 1982, **10**(3), 257-260.
YEAR : 1982
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : Elementary School
DESCRIPTION :
COMMENT :

AUTHOR : Scanlan, Richard T.
TITLE : "Computer-Assisted Instruction in Latin and in English Vocabulary Development."
SOURCE : **Studies in Language Learning**, 1981, **3**(1), 113-122.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Latin
LEVEL : College, High School
DESCRIPTION :
COMMENT :

AUTHOR : Scanlan, Richard T.
TITLE : "Computer-Assisted Instruction in Latin."
SOURCE : **Foreign Language Annals**, 1980, **13**(1), 53-55.
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Latin
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Schaeffer, Reiner H.
TITLE : "Meaningful Practice on the Computer: Is It Possible?"
SOURCE : **Foreign Language Annals**, 1981, **14**, 133-137.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Scheer, Barry B., & Robinson, Lawrence W.
TITLE : "Creating Computer-Assisted Drills for Russian: The Structure of the Data Base."
SOURCE : **Russian Language Journal**, 1980, **34**(118), 21-36.
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Schneider, Edward W.
TITLE : "New Aids to Language Learning, Thanks to Videodisc."
SOURCE : **CAI - FL/ESL Newsletter**, 1979, 1(1).
YEAR : 1979
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Schreck, Richard
TITLE : "Computers and TESOL: Three Alternatives."
SOURCE : **TESOL Newsletter**, 1979, 13(2), 11-12.
YEAR : 1979
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Schreck, Richard
TITLE : **Examination of Selected Procedures for Assessing the Efficacy of Computer-Assisted Instruction in the Teaching of English as a Second Language to Adult Foreign Students**
SOURCE : Doctoral Dissertation, University at Illinois at Urbana-Champaign, 1978 (University Microfilms International No. 79-13604).
YEAR : 1978
ESL : Y
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : non-English
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION :
COMMENT :

AUTHOR : Sheehan, Joseph H.
TITLE : "The Language Laboratory."
SOURCE : **NALLD Journal**, 1980, 15(1), 5-12.
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Smith, Philip D., Jr.
TITLE : "A Computer Assisted Instructional Review of Basic Spanish Grammar."
SOURCE : **System**, 1976, 4(3), 182-190.
YEAR : 1976
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Taylor, Harvey M.
TITLE : "Variable ESL/EFL Language Lab."
SOURCE : **TESOL Quarterly**, 1979, 13(2), 229-239.
YEAR : 1979
ESL : Y
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Taylor, Heimtraut
TITLE : "Computer Assistance in the German Individualized Instruction Program of the Ohio State University."
SOURCE : in D. L. Harris & L. Nelson-Heern (Eds.), **Proceedings of the NECC 1981 Conference.** Iowa City, IA: U. of Iowa, 1981.
YEAR : 1981
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Taylor, Heimtraut
TITLE : "DECO/TUCO: A Tutorial Approach to Elementary German Instruction."
SOURCE : **Foreign Language Annals**, 1979, **12**(4), 289-291.
YEAR : 1979
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : Elementary
DESCRIPTION :
COMMENT :

AUTHOR : Taylor, Heimtraut
TITLE : "Students' Reactions to Computer Assisted Instruction in German."
SOURCE : **Foreign Language Annals**, 1979, **12**, 289-291.
YEAR : 1979
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : College
DESCRIPTION :
COMMENT :

AUTHOR : Terry, R.
TITLE : "Students work with MONIQUE and Learn French."
SOURCE : **Foreign Language Annals**, 1977, **10**(2), 191-197.
YEAR : 1977
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Terry, Robert M.
TITLE : **Monique: The Assistante**
SOURCE : paper presented at the American Foreign Languages Conference, Sponsored by the Division of Secondary Education, Commonwealth of Virginia (16th, Richmond, VA, October 13-14, 1977).
YEAR : 1977
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Trescases, Pierre
TITLE : **Possible Pedagogical Applications of a Talking Computer Terminal for the French-Speaking Blind to Foreign Language Teaching**
SOURCE : paper presented at the Annual Kentucky Foreign Language Conference (33rd, Lexington, KY, April 24-26, 1980).
YEAR : 1980
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Underwood, John
TITLE : "Pilot and Spanish: Further Strategies."
SOURCE : **Educational Computer Magazine**, 1982, 2(5), 60-61.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

AUTHOR : Underwood, John
TITLE : "Simulated Conversation as a CAI Strategy."
SOURCE : **Foreign Language Annals**, 1982, 15(3), 209-212.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG.: Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

## APPENDIX IV

## LIST OF COURSEWARE FOR ESL, BILINGUAL EDUCATION AND FOREIGN LANGUAGES

PROGRAM : **(ESL) ENGLISH SIMPLY LEARNED**
VENDOR : Control Data Publishing Co.
ADDRESS : Post Office Box 261127
San Diego, CA 92126
PHONE : n/s
HARDWARE : Apple II+ DOS 3.3 48K Disk $50.00
Atari 800 DOS 2 48K Disk $50.00
TI 99/4A 32K Disk $50.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : Adult
DESCRIPTION : 73 hour course; 48 hours PLATO activities & 15 hours instructor-aided audio tapes; emphasizes grammar, comprehension, and pronunciation
COMMENT : TI 99/4A requires Plato Interpreter Cartridge

PROGRAM : **ADJECTIVES**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
? TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : use of adjectives in different settings
COMMENT :

PROGRAM : **ADVENTURE**
VENDOR : Creative Computing Software
ADDRESS : Post Office Box 789
Morristown, NJ 07960
PHONE : (800) 631-8112
HARDWARE : Apple II 48K Disk $24.95
Apple II+ 48K Disk $24.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : explore a cave in search of treasures
COMMENT :

PROGRAM : **ADVERBS AND CONJUNCTIONS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : use of adverbs and conjunctions in a variety of settings
COMMENT :

PROGRAM : **ALICIA - A BILINGUAL READER**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II DOS 3.2 or 3.3 n/s Disk $29.95
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : Spanish translation of "Alice in Wonderland"; uses word by word testing
COMMENT :

PROGRAM : **ALICIA - A BILINGUAL READER**
VENDOR : George Earl
ADDRESS : 1302 S. General Mc Mullen
San Antonio, TX 78237
PHONE : n/s
HARDWARE : Apple II 32K Disk $29.95
ESL : N

BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : "Alice in Wonderland" in Spanish; word by word testing
COMMENT : requires Applesoft or Integer Basic

PROGRAM : **ALICIA - A BILINGUAL READER**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : Apple 48K Disk $29.95
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : Elementary School, Junior High
DESCRIPTION : a Spanish translation of "Alice in Wonderland"; uses word by word testing
COMMENT :

PROGRAM : **ALICIA - A BILINGUAL READER**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple 48K Disk $29.95
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : translation of "Alice in Wonderland"; word by word testing
COMMENT :

PROGRAM : **ANAGRAMAS HISPANOAMERICANOS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003

PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $37.95
Apple II 48K Disk $37.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate, advanced
DESCRIPTION : menu-driven; teaches the names, locations and capitals of South and Central America, Mexico, and the Caribbean; areas materialize with color graphics as student unscrambles anagrams of countries and capitals
COMMENT : includes manuals

PROGRAM : **ANTONYMS AND SYNONYMS - FRENCH**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model III 48K Disk $29.95
TRS-80 Model I 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : 2 games - synonym and antonym "Concentration"; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **ANTONYMS AND SYNONYMS - GERMAN**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model III 48K Disk $29.95
TRS-80 Model I 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : beginning, intermediate
DESCRIPTION : antonym "Concentration"; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **ANTONYMS AND SYNONYMS - SPANISH**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model III 48K Disk $29.95
TRS-80 Model I 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate
DESCRIPTION : 2 games - synonym and antonym "Concentration"; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **APFELDEUTSCH**
VENDOR : Wida Software
ADDRESS : 2 Nichols Gardens
London, England W5 5HY
PHONE : n/s
HARDWARE : Apple 32K Disk $230.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT : includes 6 audio tapes, workbook and textbook

PROGRAM : **APPLE DISSEMINATION DISK 2**
VENDOR : SMERC
San Mateo Educational Resource Center
ADDRESS : San Mateo County Office of Education
333 Main St.
Redwood City, CA 94063
PHONE : n/s
HARDWARE : Apple II 16K Disk $10.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French

LEVEL : Elementary School, Junior High, Senior High
DESCRIPTION : can be used for French Hangman
COMMENT :

PROGRAM : **ASTRO WORD SEARCH: FRENCH**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple n/s Disk $23.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : words hidden in letter patterns; three programs
COMMENT :

PROGRAM : **ASTRO WORD SEARCH: FRENCH**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 32K Disk $24.00
Atari 400 24K Disk $24.00
Atari 800 24K Disk $24.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : 3 different puzzles of words contained in letter patterns
COMMENT :

PROGRAM : **ASTRO WORD SEARCH: FRENCH**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 32K Disk $23.95
TRS-80 16K Tape $16.95
Atari 16K Tape $16.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, Adult
DESCRIPTION : words hidden in letter patterns; 3 programs
COMMENT :

PROGRAM : **ASTRO WORD SEARCH: FRENCH**
VENDOR : Program Design, Inc.
ADDRESS : 11 Idar Court
Greenwich, CT 06830
PHONE : (203) 661-8799
HARDWARE : Apple II 32K Disk $23.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : 3 programs of words hidden in letter patterns
COMMENT :

PROGRAM : **ASTRO WORD SEARCH: SPANISH**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 32K Disk $24.00
Atari 400 24K Disk $24.00
Atari 800 24K Disk $24.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 3 different puzzles of words contained in letter patterns
COMMENT :

PROGRAM : **ASTRO WORD SEARCH: SPANISH**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 32K Disk $23.95
TRS-80 16K Tape $16.95
Atari 16K Tape $16.95

ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, Adult
DESCRIPTION : words hidden in letter patterns; 3 programs
COMMENT :

PROGRAM : **ASTRO WORD SEARCH: SPANISH**
VENDOR : Program Design, Inc.
ADDRESS : 11 Idar Court
Greenwich, CT 06830
PHONE : (203) 661-8799
HARDWARE : TRS-80 n/s n/s $14.94
Apple n/s Disk $23.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : find words hidden in word puzzles
COMMENT :

PROGRAM : **ASTRO WORD SEARCH: SPANISH**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple n/s n/s $23.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : target words are hidden within letter designs; three programs
COMMENT :

PROGRAM : **BASIC VERBS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205

HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : use of common verbs in a variety of contexts
COMMENT :

PROGRAM : **BE - 1**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : beginning
DESCRIPTION : 2 lessons - interrogatives; present perfect tense; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **BE - 2**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : beginning
DESCRIPTION : 2 lessons - irregular past tense; antonyms; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **BE - 3**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : beginning
DESCRIPTION : 2 lessons - irregular past tense; plurals; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **BE - 4**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : beginning
DESCRIPTION : 2 lessons - homonyms; long and short vowels; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **BE - 5**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : intermediate

DESCRIPTION : 2 lessons - durative 'go -½ going'; possessive and demonstrative; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **BE - 6**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : 2 lessons - capitalization; contractions; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **BE - 7**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : 2 lessons for reading comprehension - U. S. presidents; basic U. S. history; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **BEGINNER'S RUSSIAN**
VENDOR : Instant Software, Inc.
Dept.
ADDRESS : Peterborough, NH 03458
PHONE : (800) 258-5473
HARDWARE : TRS-80 Model I 16K Tape $9.95
TRS-80 Model III 16K Tape $9.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : beginning
DESCRIPTION : introduction to Cyrillic alphabet with
pronunciations; simple vocabulary
COMMENT :

PROGRAM : **BEGINNER'S RUSSIAN**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 n/s Tape $12.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION : introduction to Cyrillic alphabet, with
pronunciation; simple vocabulary; 3 programs
COMMENT :

PROGRAM : **BI-HANGMAN - FRENCH**
VENDOR : The Alternative Source
ADDRESS : 704 N. Pennsylvania
Lansing, MI 48900
PHONE : n/s
HARDWARE : TRS-80 Model I 32K Disk $n/s
TRS-80 Model III 32K Disk $n/s
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : Junior High
DESCRIPTION : uses animated graphics; teacher created word
file
COMMENT :

PROGRAM : **BI-HANGMAN - SPANISH**
VENDOR : The Alternative Source
ADDRESS : 704 N. Pennsylvania
Lansing, MI 48900
PHONE : n/s

HARDWARE : TRS-80 Model I 32K Disk $n/s
TRS-80 Model III 32K Disk $n/s
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Junior High
DESCRIPTION : uses animated graphics; teacher created word file
COMMENT :

PROGRAM : **BIPACS C.A.L.L. LANGUAGE PROGRAM - STRUCTURE SERIES**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk $99.00/lesson; 10 for $750.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : set of 10 tutorial lessons; uses numerous dialogues to cover such grammatical structures as present participle, past progressive, present progressive, future "going to", etc.; high resolution graphics; digitized voice; student scores can be printed
COMMENT : requires Superduper Talker - $250.00
requires 2 disk drives
also available for bilingual English to Spanish instruction

PROGRAM : **BIPACS C.A.L.L. LANGUAGE PROGRAM - VOCABULARY SERIES**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk $99.00/lesson; 10 for $750.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N

TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : provides practice in listening, speaking, reading, and writing for 320 common words (32/lesson); lessons cover foods, animals, office, home, places, sports, etc.
COMMENT : requires Superduper Talker - $250.00
requires 2 disk drives
also available for bilingual English to Spanish instruction

PROGRAM : **BIPACS LEARNING PROGRAM/APPLE II+ - CITIES OF THE U. S.**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk $49.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : visual program to teach the names and locations of U. S. cities
COMMENT : set of all 4 for $179.00; English only

PROGRAM : **BIPACS LEARNING PROGRAM/APPLE II+ - COUNTRIES IN LATIN AMERICA**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk $49.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : teaches/drills names of Latin American Countries and their capitals
COMMENT : set of all 4 for $179.00; English only

PROGRAM : **BIPACS LEARNING PROGRAM/APPLE II+ - LEARNING TO TELL TIME**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk $49.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : animated program with sound; teaches the hours drill and review format
COMMENT : set of all 4 for $179.00; also available for bilingual English to Spanish instruction

PROGRAM : **BIPACS LEARNING PROGRAM/APPLE II+ - NUMBERS**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk $49.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : teaches numbers using visual rewards via animated characters performing "death defying acts"
COMMENT : set of all 4 for $179.00; also available for bilingual English to Spanish instruction

PROGRAM : **BIPACS LEARNING PROGRAM/TRS-80 - GOING THRU CUSTOMS**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : TRS-80 Model I n/s n/s $39.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N

NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : computer serves as the "customs officer" and the student role plays the tourist
COMMENT : also available for bilingual English to Spanish instruction; set of all four $146.00

PROGRAM : **BIPACS LEARNING PROGRAM/TRS-80 - MENU**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : TRS-80 Model I n/s n/s $39.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : computer displays a menu and the student must order a full meal; currrency used for prices/change is appropriate to the target language
COMMENT : also available for bilingual English to Spanish instruction; set of all four $146.00

PROGRAM : **BIPACS LEARNING PROGRAM/TRS-80 - SPANISH VERB CONJUGATION**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : TRS-80 Model I n/s n/s $39.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : student inputs the infinitive of any regular Spanish verb and the computer shows the proper conjugation in the present tense
COMMENT : set of all four $146.00

PROGRAM : **BIPACS LEARNING PROGRAM/TRS-80 - WORK**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : TRS-80 Model I n/s n/s $39.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : computer provides a list of professions with their translations; student translates from native to target language
COMMENT : also available for bilingual English to Spanish instruction; set of all four $146.00

PROGRAM : **CHERCHEZ LA DIFFERENCE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $24.95
Apple II 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : intermediate, advanced
DESCRIPTION : menu-driven program; builds vocabulary and reinforces reading comprehension; must select the 1 word of 4 that doesn't belong; explanation follows; 5 levels; 2000+ words; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **CHINESE LESSONS**
VENDOR : Computer Translation
ADDRESS : Post Office Box 7004
University Station
Provo, UT 84602
PHONE : (801) 224-1169
HARDWARE : Apple II 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : Chinese
LEVEL : n/s
DESCRIPTION : 11 lessons; 200 terms - greetings, time, seasons, numbers, foods, etc.; color graphics & sound; teaches proper stroke sequence; menu-driven
COMMENT :

PROGRAM : **COMPARATIVE/SUPERLATIVE ADJECTIVES**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : student provides superlative or comparative of stimulus adjective
COMMENT :

PROGRAM : **COMPUTER-BASED COMPREHENSION POWER PROGRAM**
VENDOR : I/CT
Instructional/Communication Technology, Inc.
ADDRESS : 10 Stepar Place
Huntington Station, NY 11746
PHONE : (516) 549-3000
HARDWARE : Apple II+ 48K Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : Elementary School, Junior High, High School, College
DESCRIPTION : a reading comprehension development program; 108 reading selections on each of 9 reading levels (4 thru 12); 12 lessons on 4 disks per level; in addition to lessons disks store student rates, scores, reading indices, and skill evaluations for 100 students
COMMENT : PRICE: $40.00/individual disk; special prices for whole levels and groups of levels

PROGRAM : **CONCLUSION**
VENDOR : J-Ware
ADDRESS : 1316 Gibbs Ave.
St. Paul, MN 55108
PHONE : (612) 373-5104
HARDWARE : Apple II 48K Disk $25.00
Apple II+ 48K Disk $25.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate, advanced
DESCRIPTION : vocabulary game with "20 Questions" format; word lists are changeable for any Roman alphabet language
COMMENT :

PROGRAM : **CONVERSATIONAL FRENCH**
VENDOR : Atari
Home Computer Division
ADDRESS : Post Office Box 427
Sunnyvale, CA 94086
PHONE : (800) 538-8737 (in CA (800) 672-1430)
HARDWARE : Atari 16K Tape $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : phrases for foreign travel; color video with voice output; 5 cassettes with a workbook
COMMENT : requires Atari Basic and 410 recorder

?ROGRAM : **CONVERSATIONAL FRENCH**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Atari 16K Tape $61.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s

DESCRIPTION : conversational drills; color video and voice
output; 5 cassettes and a workbook
COMMENT :

PROGRAM : **CONVERSATIONAL GERMAN**
VENDOR : Atari
Home Computer Division
ADDRESS : Post Office Box 427
Sunnyvale, CA 94086
PHONE : (800) 538-8737 (in CA (800) 672-1430)
HARDWARE : Atari 16K Tape $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : phrases for foreign travel; color video with
voice output; 5 cassettes and a workbook
COMMENT : requires Atari Basic and 410 recorder

PROGRAM : **CONVERSATIONAL GERMAN**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Atari 16K Tape $61.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : conversational drill; color video and voice
output; 5 cassettes and workbook
COMMENT :

PROGRAM : **CONVERSATIONAL ITALIAN**
VENDOR : Atari
Home Computer Division
ADDRESS : Post Office Box 427
Sunnyvale, CA 94086
PHONE : (800) 538-8737 (in CA (800) 672-1430)
HARDWARE : Atari 16K Tape $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : n/s
DESCRIPTION : phrases for foreign travel; color video with
voice output; 5 cassettes with a workbook
COMMENT : requires Atari Basic and 410 recorder

PROGRAM : **CONVERSATIONAL ITALIAN**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Atari 16K Tape $61.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : n/s
DESCRIPTION : conversational drills; color video and voice
output; 5 cassettes and a workbook
COMMENT :

PROGRAM : **CONVERSATIONAL SPANISH**
VENDOR : Atari
Home Computer Division
ADDRESS : Post Office Box 427
Sunnyvale, CA 94086
PHONE : (800) 538-8737 (in CA (800) 672-1430)
HARDWARE : Atari 16K Tape $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : phrases for foreign travel; color video and
voice output; 5 cassettes and a workbook
COMMENT : requires Atari Basic and 410 recorder

PROGRAM : **CONVERSATIONAL SPANISH**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Atari 16K Tape $61.95
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : conversational drills; color video and voice output; 5 cassettes and a workbook
COMMENT :

PROGRAM : **CUES AND QUOTES: UNIT VII**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial on the mechanics of writing; emphasis on punctuation; assessment/mastery tests; teacher's and user's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **DER-DIE-DAS**
VENDOR : Comm*Data Systems
ADDRESS : Post Office Box 325
Milford, MI 48402
PHONE : (313) 685-0113
HARDWARE : Pet n/s Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **DER-DIE-DAS**
VENDOR : Scholastic Software
Scholastic, Inc.
ADDRESS : Post Office Box 2002
904 Sullivan Av.
Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : Pet 8K Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : elementary
DESCRIPTION : student is shown sentence and must pick Die, Der, or Das based on gender of noun(s)
COMMENT :

PROGRAM : **DES JOUX FRANCAIS: LES CARRES, LE LEBYRINTHE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $32.95
Apple II 48K Disk $32.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven program; 2 games for 1 or 2 players; in first, student answers questions on French culture; in the the second, the walls of the labyrinth are lined with words to be unscrambled; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **DEUTSCHE GRAMMATIK "DER, DIE, DAS"**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $29.95
Apple II 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : German
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven; reviews/quizes to learn
declension of definite articles and also the
accusative, dative and either/or prepositions;
teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **DIETING DINOSAURS - SPANISH SIRLOIN**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 16K Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Junior High
DESCRIPTION : hangman format for vocabulary, spelling, and
writing; teacher modifiable word list
COMMENT :

PROGRAM : **DIETING DINOSUARS - FRENCH DELICACY**
VENDOR : Opportunities for Learning, Inc.
Dept. L5
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 16K Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : Junior High
DESCRIPTION : hangman format for vocabulry, spelling and
writing; teacher modifiable word list
COMMENT :

PROGRAM : **DIG OUT THE FACTS: UNIT II - PART 1**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa

ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial for reading comprehension and reference skills; teaches use of reference materials; assessment/mastery tests; includes library materials and teacher's guide
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **DIG OUT THE FACTS: UNIT II - PART 2**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : continuation of Dig Out The Facts: Unit II - Part 1
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **DISCOVERING AMERICA: UNIT V - PART 1**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N

NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : reading comprehension tutorial; content in 5 modules - concept of community, the nation as community, Native Americans and settlers, other Americans, and national symbols; assessment/mastery tests; user's and teacher's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **DISCOVERING AMERICA: UNIT V - PART 2**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : reading comprehension tutorial; content in 5 modules - American government, colonial period, American Revolution, expanding West and the Civil War, and 1900 to the present; assessment/mastery tests; teacher's and user's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **DIVERSION CON PALABRAS**
VENDOR : NTS Software
Nancy T. Sandler
ADDRESS : 680 N. Arrowhead Ave
Rialto, CA 92376
PHONE : (714) 875-2968
HARDWARE : TRS-80 Model I 16K Tape $199.00
TRS-80 Model III 16K Tape $199.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : elementary

DESCRIPTION : 5 programs emphasizing spelling patterns;
covers 12 common phonograms, initial
consonants, definitions, etc.; changeable word
files
COMMENT :

PROGRAM : **EL VOCABULARIO ESPANOL**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $79.95
Apple II 48K Disk $79.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL ? : beginning, intermediate
DESCRIPTION : menu-driven program; vocabulary practice
English to Spanish and vice-versa; student
enters translation of stimulus word; includes
vocabulary for school, family, foods, colors,
verbs, etc.; teacher can program with own
vocabulary
COMMENT : includes manuals

PROGRAM : **ENGLISH AS A SECOND LANGUAGE**
VENDOR : COMpress
Science Books International, Inc.
ADDRESS : Post Office Box 102
Wentworth, NH 03282
PHONE : n/s
HARDWARE : n/s n/s n/s $n/s
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : approximately 60 disks
COMMENT : not yet released

PROGRAM : **ENGLISH AS A SECOND LANGUAGE**
VENDOR : Computer Curriculum Corporation
ADDRESS : Post Office Box 10080
Palo Alto, CA 94303
PHONE : (800) 227-8324 (in CA (800) 982-5851)
HARDWARE : Sony n/s n/s n/s

ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish, French or Mandarin Chinese
TARGET LANG. : English
LEVEL : beginning, intermediate
DESCRIPTION : a complete tutorial course; 600 hours; 2500 word vocabulary; direction/explanations given in student's own language; instruction/practice in four skill areas - reading & listening comprehension and written & oral production; functional and structural objectives
COMMENT : requires use of CCC's Digital Speech System for audio component

PROGRAM : **ERASE THE BOARD GAME - SPANISH**
VENDOR : Dr. Stanley Shinall
ADDRESS : Dept. of French
University of Illinois at Urbana-Champaign
Urbana, IL
PHONE : n/s
HARDWARE : Apple II n/s n/s $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : use of direct and indirect pronouns in the 3rd person; student choses correct reponse from a list
COMMENT :

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 1. ENGLISH LESSON I PERSONS AND OBJECTS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of audiovisual interactive programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

**PROGRAM : ESL ENGLISH AS A SECOND LANGUAGE: 2. ENGLISH LESSON II SIMPLE WORDS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

**PROGRAM : ESL ENGLISH AS A SECOND LANGUAGE: 3. LETTERS AND WORDS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 5. SIGHT AND SOUND WORDS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 6. MORNING, NOON, NIGHT**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 7. OBJECTS AND COLORS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 8. DAN'S FAMILY**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 9. LOOK AND LISTEN**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGEE: 10. A LESSON ON TIME**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 11. MONTHS AND SEASONS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 12. A VISIT TO THE DOCTOR**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 13. TED GOES OUTSIDE**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 14. SHORT SENTENCES**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 15. VOWEL SOUNDS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 16. GOING ON A TRIP**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 17. GREETINGS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 18. VOWEL SOUNDS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 19. QUESTIONS, STATEMENTS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 20. MORE VOWEL SOUNDS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 21. MORE QUESTIONS, STATEMENTS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 22. ADJECTIVES, ADVERBS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 23. ACTION VERBS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 24. CONVERSATION**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment

ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 25. PRESENT TENSE**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 26. PAST TENSE**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 27. CURRENCY, BANKING**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binder
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 28. FUTURE TENSE**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 29. SHORT SENTENCES**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 30. THE BIG TEST**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 31. STUDYING HARD**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 32. LONGER SENTENCES**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape $ - see comment
Atari 800 n/s Disk $ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - $25.00
PRICES:$ 9.90 - 2 programs
$59.90 - 16 programs
$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL FOR SPANISH SPEAKERS**
VENDOR : Control Data Publishing Co.
ADDRESS : Post Office Box 261127
San Diego, CA 92126
PHONE : n/s
HARDWARE : Apple II+ DOS 3.3 48K Disk $50.00
Atari 800 DOS 2 48K Disk $50.00
TI 99/4A 32K Disk $50.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : intermediate, advanced
DESCRIPTION : 2 courses; 37 1/2 hours of PLATO activities and 26 1/2 hours of text activities (600 pages) of which 10 use audio tapes; focus on advancing from low intermediate to low advanced level; strengthens reading, vocabulary, and grammar
COMMENT : TI 99/4A requires Plato Interpreter Cartridge

PROGRAM : **ESL LEVEL I**
VENDOR : EDAC
ADDRESS : DISD
Box 103
370 Ross Ave.
Dallas, TX 75204
PHONE : n/s
HARDWARE : TRS-80 Model III 32K n/s $n/s
TRS-80 Model I 32K n/s $n/s
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English

LEVEL : n/s
DESCRIPTION : 104 ten minute lessons; teaches tenses and basic parts of speech
COMMENT : available Fall 1983; includes record-keeping system and teacher's manual

PROGRAM : **EVERDAY RUSSIAN**
VENDOR : Instant Software, Inc.
Dept.
ADDRESS : Peterborough, NH 03458
PHONE : (800) 258-5473
HARDWARE : TRS-80 Model I 16K Tape $9.95
TRS-80 Model III 16K Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : beginning
DESCRIPTION : three vocabulary programs of common words
COMMENT :

PROGRAM : **EVERYDAY RUSSIAN**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : TRS-80 n/s Tape $12.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION : 3 vocabulary programs
COMMENT :

PROGRAM : **FESTIVALS FROM FARAWAY: PART 1**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : Y
BILINGUAL : Y

FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : describes Lao, Vietnamese and Cambodian celebrations/ceremonies for Boun Khoun Lan, Makha Bousa, Boun Pha Vet, and Visakha Bousa; concludes with exercises; uses embedded questions; teacher's guide
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 2**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : describes Lao, Vietnamese and Cambodian celebrations/ceremonies for Boun Samra, Khao Vatsa, Hokhaopadapdin, andO K Vatsa; concludes with exercises; uses embedded questions; teacher's guide
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 3**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English

LEVEL : intermediate
DESCRIPTION : describes Lao, Vietnamese and Cambodian celebrations/ceremonies for Boun Katin, That Loang, Meakh Bochea, and Chaul Vassa; concludes with exercises; uses embedded questions; teacher's guide
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 4**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : describes Lao, Vietnamese and Cambodian celebrations/ceremonies for Phchum Vea, Chenh Vassa, Cac Ngay Le Phat, and Vu-law; concludes with exercises; uses embedded questions; teacher's guide
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 5**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate

DESCRIPTION : describes Lao, Vietnamese and Cambodian
celebrations/ceremonies for Baci, Tet,
Hoa-Tiew, and Chaul Chnpha Thmei; concludes
with exercises; uses embedded questions;
teacher's guide
COMMENT : when ordering specify which language is
desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 6**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : describes Lao, Vietnamese and Cambodian
celebrations/ceremonies for Bon Chreat, Bon Om
Touk, Tet Vietnam, Trung-Thu, and Ong Tao;
concludes with exercises; uses embedded
questions; teacher's guide
COMMENT : when ordering specify which language is
desired; also available in English

PROGRAM : **FILLING IT OUT: UNIT IV**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate

DESCRIPTION : practical written English; tutorial presents information on forms, applications, and banking materials (savings and checking); assessment/mastery tests; includes forms, teacher's and user's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FINDING THE REASONS: UNIT III**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial for reading comprehension and writing; student identifies words in context; assessment/mastery tests; user's and teacher's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FINDING YOUR WAY: UNIT I - PART 1**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate

DESCRIPTION : practical English usage; tutorial on English map directions and terminology; how to use different maps to follow/plan routes, etc.; assessment/mastery tests; includes maps, teacher's and user's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FINDING YOUR WAY: UNIT I - PART 2**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : continuation of Finding Your Way: Unit I - Part 1
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FOR THE TRAVELER - FRENCH**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $59.95
Apple II 48K Disk $59.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven; 7 part language program teaches functional "survival" skills; teaches words/phrases for shopping, touring, dining, etc.; teacher can program own word lists
COMMENT : 4 audio cassettes and bilingual manual included

PROGRAM : **FOR THE TRAVELER - GERMAN**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $59.95
Apple II 48K Disk $59.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven; 7 part language program teaches functional "survival" skills; teaches words/phrases for shopping, touring, dining, etc.; teacher can program own word lists
COMMENT : 4 audio cassettes and bilingual manual included

PROGRAM : **FOR THE TRAVELER - SPANISH**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $59.95
Apple II 48K Disk $59.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven; 7 part language program teaches functional "survival" skills; teaches words/phrases for shopping, touring, dining, etc.; teacher can program own word lists
COMMENT : 4 audio cassettes and bilingual manual included

PROGRAM : **FOREIGH LANGUAGE DRILL: GERMAN**
VENDOR : Progressive Software
MARCK
ADDRESS : 280 Linden Ave.
Branford, CT 06405
PHONE : (203) 481-3271
HARDWARE : Apple II 16K n/s $21.45
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y

TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : spelling/vocabulary skills development
COMMENT :

PROGRAM : **FOREIGN LANGUAGE LIST GAME - FRENCH**
VENDOR : Wise Owl Workshop
Clifford T. Schafer
ADDRESS : 1168 Avenida de las Palmas
Livermore, CA 94550
PHONE : (415) 443-5248
HARDWARE : TRS-80 Model I 16K Disk $29.50
TRS-80 Model III 16K Tape $29.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : 2 programs; teacher/student creates lists; self-study; clues are given to prompt recall of study words
COMMENT :

PROGRAM : **FOREIGN LANGUAGE LIST GAME - GERMAN**
VENDOR : Wise Owl Workshop
Clifford T. Schafer
ADDRESS : 1168 Avenida de las Palmas
Livermore, CA 94550
PHONE : (415) 443-5248
HARDWARE : TRS-80 Model I 16K Disk $29.50
TRS-80 Model III 16K Tape $29.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : 2 pograms; teacher/student creates lists; self-study; clues are given to prompt recall of study words
COMMENT :

PROGRAM : **FOREIGN LANGUAGE LIST GAME - LATIN**
VENDOR : Wise Owl Workshop
Clifford T. Schafer
ADDRESS : 1168 Avenida de las Palmas
Livermore, CA 94550
PHONE : (415) 443-5248
HARDWARE : TRS-80 Model I 16K Disk $29.50
TRS-80 Model III 16K Tape $29.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Latin
LEVEL : n/s
DESCRIPTION : 2 programs; teacher/student creates lists; self-study; clues are given to prompt recall of study words
COMMENT :

PROGRAM : **FOREIGN LANGUAGE LIST GAME - SPANISH**
VENDOR : Wise Owl Workshop
Clifford T. Schafer
ADDRESS : 1168 Avenida de las Palmas
Livermore, CA 94550
PHONE : (415) 443-5248
HARDWARE : TRS-80 Model I 16K Disk $29.50
TRS-80 Model III 16K Tape $29.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 2 programs; teacher/student creates lists; self-study; clues are given to prompt recall of study words
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - FR 1**
VENDOR : Island Software
ADDRESS : Box 300
Dept. B
Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape $20.00
Apple n/s n/s - must be set of 4 for $80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : 200 nouns grouped by topic area; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - FR 2**
VENDOR : Island Software
ADDRESS : Box 300
Dept. B
Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape $20.00
Apple n/s n/s - must be set of 4 for $80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : 175 verbs grouped by endings; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - FR 3**
VENDOR : Island Software
ADDRESS : Box 300
Dept. B
Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape $20.00
Apple n/s n/s - must be set of 4 for $80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : 75 words for numbers, colors, months, etc.; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - FR 4**
VENDOR : Island Software
ADDRESS : Box 300
Dept. B
Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape $20.00
Apple n/s n/s - must be set of 4 for $80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : teacher creates own lesson; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - SP 1**
VENDOR : Island Software
ADDRESS : Box 300
Dept. B
Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape $20.00
Apple n/s n/s - must be set of 4 for $80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 200 nouns grouped by topic areas; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - SP 2**
VENDOR : Island Software
ADDRESS : Box 300
Dept. B
Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape $20.00
Apple n/s n/s - must be set of 4 for $80.00
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 175 verbs grouped by endings; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - SP 3**
VENDOR : Island Software
ADDRESS : Box 300
Dept. B
Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape $20.00
Apple n/s n/s - must be set of 4 for $80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 75 words for numbers, colors, months, etc.; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - SP 4**
VENDOR : Island Software
ADDRESS : Box 300
Dept. B
Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape $20.00
Apple n/s n/s - must be set of 4 for $80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : teacher creates own lessons; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
COMMENT :

PROGRAM : **FOREIGN/ENGLISH**
VENDOR : Sliwa Enterprises
ADDRESS : Post Office Box 400
Big Flats, NY 14814
PHONE : (607) 562-3287
HARDWARE : Apple II n/s n/s $30.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : multiple-choice exercises; 900+ American words that are directly from other languages
COMMENT :

PROGRAM : **FR - 1**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, first year, elementary
DESCRIPTION : 4 programs; present tense -er, -ir, -re verbs; possessive and demonstrative adjectives; 2 games to drill these
COMMENT :

PROGRAM : **FR - 1**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, elementary, first year

DESCRIPTION : 2 lessons - present tense -er, -ire, -re
verbs; possessive and demonstrative; 2 games
to drill these
COMMENT : games or lessons may be ordered seperately for
$55.00 per set

PROGRAM : **FR - 1**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, first year, elementary
DESCRIPTION : 4 programs; present tense -er, -ir, -re verbs;
possessive and demonstrative adjectives; 2
games to drill these
COMMENT :

PROGRAM : **FR - 2**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; agreement of adjectives; irregular
avoir, aller, etre, etc.; 2 games to drill
these
COMMENT :

PROGRAM : **FR - 2**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - agreement of adjectives; irregular avoir, aller, etre, etc.; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **FR - 2**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; agreement of adjectives; irregular avoir, aller, etre, etc.; 2 games to drill these
COMMENT :

PROGRAM : **FR - 3**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; avoir/passe compose; etre/passe compose; 2 games to drill these
COMMENT :

PROGRAM : **FR - 3**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - avoir/passe compose; etre/passe compose; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **FR - 3**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; avoir/passe compose; etre/passe compose; 2 games to drill these
COMMENT :

PROGRAM : **FR - 4**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, intermediate, second year

DESCRIPTION : 4 programs; antonyms; object pronouns; 2 games to drill these
COMMENT :

PROGRAM : **FR - 4**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 2 lessons - antonyms; object pronouns; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **FR - 4**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; antonyms; object pronouns; 2 games to drill these
COMMENT :

PROGRAM : **FR - 5**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; agreement of participles; negation/passe compose; 2 games to drill these
COMMENT :

PROGRAM : **FR - 5**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 2 lessons - agreement of participles; negation/passe compose; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **FR - 5**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; agreement of participles; negation/passe compose; 2 games to drill these
COMMENT :

PROGRAM : **FR - 6**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, intermediate, advanced, second year, third year
DESCRIPTION : 4 programs; reflexives/passe compose; complete/passe compose; 2 games to drill these
COMMENT :

PROGRAM : **FR - 6**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, intermediate, second year, advanced, third year
DESCRIPTION : 2 lessons - reflexives/passe compose; complete/passe compose; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **FR - 6**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French

LEVEL : High School, College, intermediate, advanced, second year, third year
DESCRIPTION : 4 programs; reflexives/passe compose; complete/passe compose; 2 games to dr?ll these
COMMENT :

PROGRAM : **FREN 1**
VENDOR : Inst/Sys School District of Philadelphia
ADDRESS : 5th & Lucerne Streets
Philadelphia, PA 19140
PHONE : n/s
HARDWARE : Apple II n/s n/s n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : drill on the verb allier
COMMENT :

PROGRAM : **FRENCH**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : n/s n/s Tape $15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning
DESCRIPTION : vocabulary exercises
COMMENT :

PROGRAM : **FRENCH**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 Model I n/s Disk $29.95
TRS-80 Model III n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **FRENCH**
VENDOR : Sliwa Enterprises
ADDRESS : Post Office Box 400
Big Flats, NY 14814
PHONE : (607) 562-3287
HARDWARE : Apple II n/s n/s $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : 800+ entries; English to target language and vice-versa
COMMENT :

PROGRAM : **FRENCH**
VENDOR : Tycom Associates
ADDRESS : 68 Velma Ave.
Pittsfield, MA 01201
PHONE : (413) 442-9771
HARDWARE : Pet 8K Tape $15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : Elementary School, Junior High, High School, beginning
DESCRIPTION : vocabulary practice; may uses multiple choice or spelled-out reponses
COMMENT :

PROGRAM : **FRENCH - TYCOM**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Pet n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y

TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : vocabulary builder; nouns and verbs
COMMENT :

PROGRAM : **FRENCH ANTONYMS**
VENDOR : Comm*Data Systems
ADDRESS : Post Office Box 325
Milford, MI 48402
PHONE : (313) 685-0113
HARDWARE : Pet n/s Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **FRENCH ANTONYMS**
VENDOR : Scholastic Software
Scholastic, Inc.
ADDRESS : Post Office Box 2002
904 Sullivan Ave.
Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : Pet 8K Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : elementary
DESCRIPTION : "Concentration" type game; match antonym to stimulus word
COMMENT :

PROGRAM : **FRENCH DELICACY**
VENDOR : Curriculum Applications
ADDRESS : Post Office Box 264
Arlington, MA 02174
PHONE : n/s
HARDWARE : TRS-80 Model I 16K Tape $19.95
TRS-80 Model III 16K Tape $19.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : first year, Junior High
DESCRIPTION : hangman format for vocabulary, spelling, and writing; changeable word list
COMMENT :

PROGRAM : **FRENCH DELICACY**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : TRS-80 n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : first year
DESCRIPTION : hangman format for vocabulary, spelling, writing; changeable word list
COMMENT :

PROGRAM : **FRENCH HANGMAN**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : Apple 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : 500 word vocabulary; 175 sentences
COMMENT :

PROGRAM : **FRENCH I**
VENDOR : Acorn Software Products
ADDRESS : 634 N. Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4259
HARDWARE : TRS-80 Model I n/s Disk $29.95

ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School
DESCRIPTION : drills on verb conjugations (1600) and translation (748 word pairs & 198 phrase pairs)
COMMENT :

PROGRAM : **FRENCH I**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : TRS-80 Model I 32K Disk $29.95
TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : drills/practices on nouns, verbs, phrases, and conjunctions; English to French and vice-versa
COMMENT :

PROGRAM : **FRENCH NOUNS**
VENDOR : Comm*Data
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : n/s
HARDWARE : Pet n/s Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : review of nouns; student responds with French noun for given English noun
COMMENT :

PROGRAM : **FRENCH NOUNS**
VENDOR : Queue
ADDRESS : 5 ChT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Pet n/s Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **FRENCH READ MASTER - ADVANCED**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple n/s Disk $34.95
Pet n/s Disk $34.95
Pet n/s Tape $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : third year
DESCRIPTION : 5 stories, 10 passages each;
"reading-in-context" clues
COMMENT :

PROGRAM : **FRENCH READ MASTER - BEGINNER**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple n/s Disk $34.95
Pet n/s Disk $34.95
Pet n/s Tape $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French

LEVEL : first year
DESCRIPTION : 5 stories, 10 passages each;
"reading-in-context" clues
COMMENT :

PROGRAM : **FRENCH READ MASTER - INTERMEDIATE**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple n/s Disk $34.95
Pet n/s Disk $34.95
Pet n/s Tape $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : second year
DESCRIPTION : 5 stories, 10 passages each;
"reading-in-context" clues
COMMENT :

PROGRAM : **FRENCH READ-MASTER SERIES: LEVEL I**
VENDOR : RG Computer Worhshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : first year
DESCRIPTION : 5 stories; 10 passages, each of which contains
a fill-in sentence with choice provided from
list of 4 words;
COMMENT : set of all 3 levels $89.95

PROGRAM : **FRENCH READ-MASTER SERIES: LEVEL II**
VENDOR : RG Computer Worhshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $34.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : second year
DESCRIPTION : 5 stories; 10 passages, each of which contains a fill-in sentence with choice provided from list of 4 words;
COMMENT : set of all 3 levels $89.95

PROGRAM : **FRENCH READ-MASTER SERIES: LEVEL III**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : third year
DESCRIPTION : 5 stories; 10 passages, each of which contains a fill-in sentence with choice provided from list of 4 words;
COMMENT : set of all 3 levels $89.95

PROGRAM : **FRENCH TEACHER**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : TRS-80 32K Disk $30.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : Junior High, High School
DESCRIPTION : 6 drills - noun/verb vocabulary, miscellaneous vocabulary, phrases, verb conjugation; uses random selection of items; English to French translation and vice-versa; 1500 verbs, 100 phrases, 700 word combinations
COMMENT :

PROGRAM : **FRENCH TEACHER**
VENDOR : Scholastic Software
ADDRESS : Post Office Box 2002
904 Sylvan Ave.
Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : TRS-80 Model III 32K Disk $30.95
TRS-80 Model I 32K Disk $30.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : practice in vocabulary, conjugations, gender, definite/indefinite articles, etc.; tests with retests and diagnostics
COMMENT :

PROGRAM : **FRENCH VERB CONJUGATION**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 6 0651
PHONE : (800) 621-4769 (in IL (800) 378-7770)
HARDWARE : n/s n/s Tape $15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : student is to provide proper verb form in specified tense for given verb, subject, and pronoun
COMMENT :

PROGRAM : **FRENCH VERB CONJUGATIONS**
VENDOR : Tycom Associates
ADDRESS : 68 Velma Ave.
Pittsfield, MA 01201
PHONE : (413) 442-9771
HARDWARE : Pet 8K Tape $15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High school

DESCRIPTION : student is presented with an infinitive verb, a subject pronoun, and a specified tense; responds with correctly conjugated verb
COMMENT :

PROGRAM : **FRENCH VERB CONJUGATIONS - TYCOM**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Pet 16K Tape $15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : intermediate
DESCRIPTION : conjugate stimulus verb to match given subject pronoun in specified tense; includes present, imparfait, futur, conditionnel, passe simple, passe compose, plus-que-parfait, and passe du conditionnel
COMMENT :

PROGRAM : **FRENCH VERBS**
VENDOR : Jacques Malecote
ADDRESS : 3591 Dudley Rd.
North Vancouver, B.C.
Canada V763B9
PHONE : n/s
HARDWARE : Pet 32K Disk $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School
DESCRIPTION : 3 tutorial and 6 drill programs; fundementals of verbs (regular and irregular)
COMMENT :

PROGRAM : **FRENCH VERBS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
N. Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : Pet 8K Tape $24.95
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **FRENCH VOCAB**
VENDOR : Micro Act
ADDRESS : 516 Viacarrage Rd.
EPG Baston B15-3ES
Birmingham, England
PHONE : n/s
HARDWARE : Pet 8K Tape $10.60
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **FRENCH VOCABULARY**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 32K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : introductory
DESCRIPTION : vocabulary drill and practice; modifiable practice files; English to French and vice-versa; score summary
COMMENT :

PROGRAM : **FRENCH VOCABULARY BUILDER** (Plato)
VENDOR : Control Data Publishing Co.
ADDRESS : Post Office Box 261127
Dept. NEA
San Diego, CA 92126
PHONE : n/s

HARDWARE : Apple II 48K Disk $45.00
Atari 800 48K Disk $ 45.00
TI 99/4a with Plato Interpreter 32K Disk
$45.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : introductory
DESCRIPTION : 500 word vocabulary; verbs, numbers, and words
for travel, shopping, restaurants, and the
home
COMMENT : not for sale - license

PROGRAM : **FRENCH VOCABULARY DRILL**
VENDOR : Compu-tations
ADDRESS : Post Office Box 502
Troy, MI 48099
PHONE : n/s
HARDWARE : Apple II 48K Disk $24.95
Apple II+ 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : drill and practice; French to English and
vice-versa; word lists are teacher modifiable
COMMENT :

PROGRAM : **FRENCH VOCABULARY DRILL**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 48K Disk $30.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : hangman game with 500 words and 175
sentences/proverbs
COMMENT :

PROGRAM : **FRENCH VOCABULARY DRILL**
VENDOR : Powersoft
ADDRESS : Post Office Box 157
Pitman, NJ 08071
PHONE : n/s
HARDWARE : Apple 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : vocabulary drills matching target language to English and vice-versa; changeable word lists
COMMENT :

PROGRAM : **FRENCH VOCABULARY DRILL**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple n/s Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **FRENCH VOCABULARY-MASTER SERIES: LEVEL I**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : Elementary School
DESCRIPTION : 100 words/level; vocabulary from corresponding READ-MASTER SERIES level; fill-in sentences with choice from list of 4 words
COMMENT : set of all 3 levels $74.95

PROGRAM : **FRENCH VOCABULARY-MASTER SERIES: LEVEL II**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : Junior High
DESCRIPTION : 100 words/level; vocabulary from corresponding READ-MASTER SERIES level; fill-in sentences with choice from list of 4 words
COMMENT : set of all 3 levels $74.95

PROGRAM : **FRENCH VOCABULARY-MASTER SERIES: LEVEL III**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School
DESCRIPTION : 100 words/level; vocabulary from corresponding READ-MASTER SERIES level; fill-in sentences with choice from list of 4 words
COMMENT : set of all 3 levels $74.95

PROGRAM : **GE - 1**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year

DESCRIPTION : 4 programs; regular present tense; Der and Ein
words; 2 games to drill these
COMMENT :

PROGRAM : GE - 1
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - regular present tense; Der and Ein
words; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for
$55.00 per set

PROGRAM : GE - 1
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; regular present tense; Der and Ein
words; 2 games to drill these
COMMENT :

PROGRAM : GE - 2
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; irregular past tense; haben, sein, and werden; 2 games to drill these
COMMENT :

PROGRAM : GE - 2
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - irregular past tense; haben, sein, and werden; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : GE - 2
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; irregular past tense; haben, sein, and werden; 2 games to drill these
COMMENT :

PROGRAM : GE - 3
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; irregular past tense; future tense/werden; 2 games to drill these
COMMENT :

PROGRAM : GE - 3
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - irregular past tense; future tense/werden; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : GE - 3
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; irregular past tense; future tense/werden; 2 games to drill these
COMMENT :

PROGRAM : GE - 4
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; accusative case; regular past tense; 2 games to drill these
COMMENT :

PROGRAM : GE - 4
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 2 lessons - accusative case; regular past tense; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : GE - 4
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; accusative case; regular past tense; 2 games to drill these
COMMENT :

PROGRAM : GE - 5
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
Fairfield, CT 06432
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; modal auxillaries; present perfect tense; 2 games to drill these
COMMENT :

PROGRAM : GE - 5
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 2 lessons - modal auxillaries; present perfect tense; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : GE - 5
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English

TARGET LANG. : German
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; modal auxillaries; present perfect tense; 2 games to drill these
COMMENT :

PROGRAM : **GE - 6**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
Fairfield, CT 06432
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; dative case; accusative, dative and genitive; 2 games to drill these
COMMENT :

PROGRAM : **GE - 6**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 2 lessons - dative case; accusative, genitive, dative; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **GE - 6**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s

HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; dative case; accusative, dative and genitive; 2 games to drill these
COMMENT :

PROGRAM : **GERMAN**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 6 0651
PHONE : (800) 621-4769 (in IL (800) 378-7770)
HARDWARE : n/s n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : passive review and active drill on vocabulary and verb endings
COMMENT :

PROGRAM : **GERMAN**
VENDOR : Powersoft
ADDRESS : Post Office Box 157
Pitman, NJ 08071
PHONE : n/s
HARDWARE : Apple 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : vocabulary drills matching target language to English and vice-versa; changeable word lists
COMMENT :

PROGRAM : **GERMAN**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 Model I n/s Disk $29.95
TRS-80 Model III n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **GERMAN**
VENDOR : Sliwa Enterprises
ADDRESS : Post Office Box 400
Big Flats, NY 14814
PHONE : (607) 562-3287
HARDWARE : Apple II n/s n/s $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : 800+ entries; English to target language and vice-versa
COMMENT :

PROGRAM : **GERMAN**
VENDOR : Tycom Associates
ADDRESS : 68 Velma Ave.
Pittsfield, MA 01201
PHONE : (413) 442-9771
HARDWARE : Pet 8K Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : vocabulary drill follows review of nouns and verbs; multiple choice or spelled-out answer
COMMENT :

PROGRAM : **GERMAN - TYCOM**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Pet n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : noun and verb vocabulary drills; nouns include gender and plural formation
COMMENT :

PROGRAM : **GERMAN ADJECTIVE GAME - SWITZERLAND**
VENDOR : Dr. Stanley Shinall
ADDRESS : Dept. of French
University of Illinois at Urbana-Champaign
Urbana, IL
PHONE : n/s
HARDWARE : Apple II n/s n/s $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : student travels around Switzerland by filling in correct adjective endings; try not to be deported
COMMENT : requires Apple Pilot

PROGRAM : **GERMAN HANGMAN**
VENDOR : George Earl
ADDRESS : 1302 S. General McMullen
San Antonio, TX 78237
PHONE : n/s
HARDWARE : Apple 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : first year, second year

DESCRIPTION :
COMMENT :

PROGRAM : **GERMAN I AND II**
VENDOR : Acorn Software Products
ADDRESS : 634 N. Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4259
HARDWARE : TRS-80 Model III n/s Disk $29.95
TRS-80 Model I n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **GERMAN I, II, and III**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : TRS-80 Model III n/s Disk $75.00
TRS-80 Model III n/s Tape $75.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : a comprehensive program for German grammar
COMMENT :

PROGRAM : **GERMAN II**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 Model I n/s Disk $29.95
TRS-80 Model III n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s

DESCRIPTION :
COMMENT :

PROGRAM : **GERMAN NOUNS**
VENDOR : Scholastic Software
Scholastic, Inc.
ADDRESS : Post Office Box 2002
904 Sullivan Ave.
Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : Pet 8K Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : elementary
DESCRIPTION : lesson presents 10 four word German sentences; student identifies noun(s) and determines gender of subject
COMMENT :

PROGRAM : **GERMAN NOUNS 1**
VENDOR : Comm*Data Systems
ADDRESS : Post Office Box 325
Milford, MI 48402
PHONE : (313) 685-0113
HARDWARE : Pet n/s Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **GERMAN NOUNS 2**
VENDOR : Comm*Data Systems
ADDRESS : Post Office Box 325
Milford, MI 48402
PHONE : (313) 685-0113
HARDWARE : Pet n/s Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German

LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **GERMAN NOUNS 3**
VENDOR : Comm*Data Systems
ADDRESS : Post Office Box 325
Milford, MI 48402
PHONE : (313) 685-0113
HARDWARE : Pet n/s Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **GERMAN PACKAGE I**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
N. Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model I 16K TAPE $24.95
TRS-80 Model III 16K DISK $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : 6 programs - Sein & Haben, nouns, adjectives, comparative & superlative of adjectives, basic verbs, strong & irregular verbs; drill and practice
COMMENT :

PROGRAM : **GERMAN PACKAGE I**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : TRS-80 Model I n/s n/s $24.95
TRS-80 Model III n/s n/s $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y

TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : Sein and Haben; Nouns with articles and declensions, singular and plural; Adjectives with comparative and superlative; basic Verbs; strong and irregular verbs
COMMENT :

PROGRAM : **GERMAN PACKAGE II**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
N. Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model I 16K Tape $24.95
TRS-80 Model III 16K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : 6 programs; drill and practice covering - adverbs & conjunctions, personal pronouns, possessive pronouns, reflexive pronouns, relative pronouns, and separable prefix strong verbs
COMMENT :

PROGRAM : **GERMAN PACKAGE II**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : TRS-80 Model I n/s n/s $24.95
TRS-80 Model III n/s n/s $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : adverbs and conjunctions; personal pronouns with case forms; reflexive, relative and posessive pronouns; separable prefixes with strong verbs
COMMENT :

PROGRAM : **GERMAN PACKAGE III**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
N. Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model I 16K Tape $24.95
TRS-80 Model III 16K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : 5 programs; drill and practice covering - modals, separable prefix/dative object/reflexive verbs, prepositions, subordinating & coordinating conjunctions, and strong & weak adjective endings
COMMENT :

PROGRAM : **GERMAN PACKAGE III**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 Model I n/s n/s $24.95
TRS-80 Model III n/s n/s $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : modal verbs; separable prefixes/dative object/reflexive verbs; prepositions; subordinating and coordinating conjunctions; strong/weak adjective endings
COMMENT :

PROGRAM : **GERMAN TEACHER**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : TRS-80 32K Disk $30.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : Junior High, High School
DESCRIPTION : 6 drills - noun/verb vocabulary, miscellaneous vocabulary, phrases, verb conjugation; uses random selection of items; English to German translation and vice-versa; 1500 verbs, 100 phrases, 700 word combinations
COMMENT :

PROGRAM : **GERMAN TEACHER**
VENDOR : Scholastic Software
ADDRESS : Post Office Box 2002
904 Sylvan Ave.
Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : TRS-80 Model III 32K Disk $30.95
TRS-80 Model I 32K Disk $30.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : practice in vocabulary, conjugations, gender, definite/indefinite articles, etc.; tests with retests and diagnostics
COMMENT :

PROGRAM : **GERMAN VOCABULARY**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 32K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : introductory
DESCRIPTION : vocabulary drill and practice; modifiable practice file; English to German and vice-versa; score summaries
COMMENT :

PROGRAM : **GERMAN VOCABULARY BUILDER** (Plato)
VENDOR : Control Data Publishing Co.
ADDRESS : Post Office Box 261127
Dept. NEA
San Diego, CA 92126
PHONE : n/s
HARDWARE : Apple II 48K Disk $45.00
Atari 800 48K Disk $45.00
TI 99/4A with Plato Interpreter 32K Disk $45.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : introductory
DESCRIPTION : 500 word vocabulary; verbs, numbers, and words for travel, shopping, restaurants, and the home
COMMENT : not for sale - license

PROGRAM : **GERMAN VOCABULARY DRILL**
VENDOR : Compu-tations
ADDRESS : Post Office Box 502
Troy, MI 48099
PHONE : (313) 524-2317
HARDWARE : Apple DOS 3.3 n/s Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : German to English and vice-versa; changeable practice files
COMMENT :

PROGRAM : **GERMAN VOCABULARY DRILL**
VENDOR : Compu-tations
ADDRESS : Post Office Box 502
Troy, MI 48099
PHONE : n/s
HARDWARE : Apple II 48K Disk $24.95
Apple II+ 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German

LEVEL : n/s
DESCRIPTION : drill and practice; German to English and vice-versa; word lists are teacher modifiable
COMMENT :

PROGRAM : **GERMAN VOCABULARY DRILL**
VENDOR : Powersoft
ADDRESS : Post Office Box 157
Pitman, NJ 08071
PHONE : n/s
HARDWARE : Apple 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : vocabulary drills matching target language to English and vice-versa; changeable word lists
COMMENT :

PROGRAM : **GERMAN VOCABULARY DRILL**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : TRS-80 Model I n/s Disk $29.95
TRS-80 Model III n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : German to English and vice-versa; changeable practice files
COMMENT :

PROGRAM : **HEBREW ALPHABET**
VENDOR : Computer Island
ADDRESS : 227 Hampton Court
Staton Island, NY 10312
PHONE : (212) 948-2748
HARDWARE : TRS-80 Color Computer 16K Tape $10.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : Hebrew
LEVEL : n/s
DESCRIPTION : self-study; teaches alphabet and some basic words
COMMENT :

PROGRAM : **HOME VOCABULARY**
VENDOR : BIPACS
Bilingual Publications and Computer Services
ADDRESS : 33 W. Walnut
Long Beach, NY 11561
PHONE : (212) 685-3459
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
TRS-80 48K Disk $49.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English, French, Spanish
TARGET LANG. : English, French, Spanish
LEVEL : n/s
DESCRIPTION : vocabulary drills emphasizing listening, speaking, reading, and writing; high resolution graphics and audio output
COMMENT : requires 2 disk drives and Super-Talker ($250.00)

PROGRAM : **HUMANITIES**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple n/s Disk $100.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : verb drills in all tenses; vocabulary drill
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: ENGLISH - IMPROVE YOUR VOCABULARY**
VENDOR : TYC
Teach Yourself by Computer Software

ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape $n/s
TRS-80 Model I 16K Tape $n/s
Apple II 16K Tape $n/s
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: FRENCH 1**
VENDOR : TYC
Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape $n/s
TRS-80 Model I 16K Tape $n/s
Apple II 16K Tape $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: FRENCH 2**
VENDOR : TYC
Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape $n/s
TRS-80 Model I 16K Tape $n/s
Apple II 16K Tape $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s

DESCRIPTION :
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: GERMAN 1**
VENDOR : TYC
Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape $n/s
TRS-80 Model I 16K Tape $n/s
Apple II 16K Tape $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: GERMAN 2**
VENDOR : TYC
Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape $n/s
TRS-80 Model I 16K Tape $n/s
Apple II 16K Tape $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: SPANISH 1**
VENDOR : TYC
Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape $n/s
TRS-80 Model I 16K Tape $n/s
Apple II 16K Tape $n/s
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: SPANISH 2**
VENDOR : TYC
Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape $n/s
TRS-80 Model I 16K Tape $n/s
Apple II 16K Tape $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **INGLES - CUARTO BACHILLERATO**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : 850 word vocabulary; use of progressive, conditional, and subjunctive
COMMENT :

PROGRAM : **INGLES - PRIMER BACHILLERATO**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : 500 word vocabulary; present, past, future, and progressive tenses; negation, affirmation, and interrogative
COMMENT :

PROGRAM : **INGLES - QUINTO BACHILLERATO**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : regular and irregular verb conjugations; progressive
COMMENT :

PROGRAM : **INGLES - SEGUNDO BACHILLERATO**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish

TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : 700 word vocabulary; irregular verbs; present, past, future, and progressive tenses; words of time
COMMENT :

PROGRAM : **INGLES - TERCER BACHILLERATO**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : use of interrogative, affirmative, and progressive constructions
COMMENT :

PROGRAM : **INGLES COMO SEGUNDA LENGUA**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : 600 word vocabulary; English idioms; structure of English
COMMENT :

PROGRAM : **INGLES EXAMEN TOEFL**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911

HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : preparation for taking the Test of English as a Foreign Language
COMMENT :

PROGRAM : **IST-SIND**
VENDOR : Comm*Data Systems
ADDRESS : Post Office Box 325
Milford, MI 48402
PHONE : (313) 685-0113
HARDWARE : Pet n/s Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **IST-SIND**
VENDOR : Scholastic Software
Scholastic, Inc.
ADDRESS : Post Office Box 2002
904 Sullivan Av.
Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : Pet 8K Tape $9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : elementary
DESCRIPTION : student indicates if stimulus sentence is correct/incorrect in its usage of ist and sind
COMMENT :

PROGRAM : **ITALIAN**
VENDOR : Powersoft
ADDRESS : Post Office Box 157
Pitman, NJ 08071
PHONE : n/s
HARDWARE : Apple 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : n/s
DESCRIPTION : vocabulary drills matching target language to English and vice-versa; changeable word lists
COMMENT :

PROGRAM : **ITALIAN I**
VENDOR : Kenneth D. Bimbo
ADDRESS : 122 Stow St.
Acton, MA 01720
PHONE : (617) 263-5267
HARDWARE : TRS-80 Color Computer 16K Tape $12.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : n/s
DESCRIPTION : vocabulary and spelling; includes relatives, months, common phrases; menu-driven
COMMENT :

PROGRAM : **ITALIAN TEACHER**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4301 West LeMoyne Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : TRS-80 32K Disk $30.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : Junior High, High School

DESCRIPTION : 6 drills - noun/verb vocabulary, miscellaneous vocabulary, phrases, verb conjugation; uses random selection of items; English to Italian translation and vice-versa; 1500 verbs, 100 phrases, 700 word combinations
COMMENT :

PROGRAM : **ITALIAN TEACHER**
VENDOR : Scholastic Software
ADDRESS : Post Office Box 2002
904 Sylvan Ave.
Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : TRS-80 Model III 32K Disk $30.95
TRS-80 Model I 32K Disk $30.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : n/s
DESCRIPTION : practice in vocabulary, conjugations, gender, definite/indefinite articles, etc.; tests with retests and diagnostics
COMMENT :

PROGRAM : **ITALIAN VOCABULARY**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple n/s Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **ITALIAN VOCABULARY DRILL**
VENDOR : Powersoft
ADDRESS : Post Office Box 157
Pitman, NJ 08071
PHONE : n/s
HARDWARE : Apple 48K Disk $24.95
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : Italian
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : vocabulary drills matching target language to English and vice-versa; changeable word lists
COMMENT :

PROGRAM : **LA CARTE DE FRANCE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $43.95
Apple II 48K Disk
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate, advanced
DESCRIPTION : menu-driven program; program teaches the industry, geography, history, etc. of France's 22 regions; activities, games, exercises, and tests
COMMENT : includes manuals

PROGRAM : **LA CLE DE VOUTE**
VENDOR : Prof. Loring Knecht
ADDRESS : Dept. of Romance Languages
St. Olaf College
Northfield, MN 55057
PHONE : (507) 663-3132
HARDWARE : H89 n/s n/s $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate, advanced
DESCRIPTION : an adjunct to regular courses; concentrates on language structures with minimal vocabulary; uses a verb "bank"; 6 lesson disk plus a booting disk
COMMENT : requires special chip for accents

PROGRAM : **LA CORRIDA DE TOROS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $27.95
Apple II 48K Disk $27.95
TRS-80 Model III 48K Disk $27.95
TRS-80 Model I 48K Disk $27.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven; Spanish style hangman; spell the word right or the bull may win; 2 levels with 5 topic areas of 100+ words each; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **LA GUILLOTINE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $27.95
Apple II 48K Disk $27.95
TRS-80 Model III 48K Disk $27.95
TRS-80 Model I 48K Disk $27.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : a French version of hangman; don't make a mistake and lose your head; color graphics; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **LANGUAGE ARTS**
VENDOR : Educational Software Consultants, Inc.
ADDRESS : Post Office Box 30846
Orlando, FL 32862
PHONE : (305) 851-5119
HARDWARE : Apple 32K Disk $199.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N

TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : Elementary School
DESCRIPTION : teaches English spelling patterns; also practice in reading and writing; instructions in Spanish
COMMENT :

PROGRAM : **LANGUAGE DRILL**
VENDOR : Courseware Magazine
ADDRESS : 4919 N. Millbrook #222
Fresno, CA 93726
PHONE : n/s
HARDWARE : Apple II n/s Tape $12.95
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English, French, Spanish
LEVEL : n/s
DESCRIPTION : student enters antonym or synonym to stimulus word; scored on speed and accuracy; word list created by teacher; includes student and teachers guides and worksheets
COMMENT : order back issue Volume 1 Number 5

PROGRAM : **LANGUAGE DRILL - FRENCH**
VENDOR : Mother Goose Distributing
ADDRESS : Box EH
512 Winston Ave.
Pasadena, CA 91107
PHONE : (213) 795-0040
HARDWARE : TRS-80 Model III 32K Tape $12.95
TRS-80 Model III 32K Disk $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : "flash-card" drills; word lists are changeable
COMMENT :

PROGRAM : **LANGUAGE DRILL - GERMAN**
VENDOR : Mother Goose Distributing
ADDRESS : Box EH
512 Winston Ave.
Pasadena, CA 91107
PHONE : (213) 795-0040
HARDWARE : TRS-80 Model III 32K Tape $12.95
TRS-80 Model III 32K Disk $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : "flash-card" drills; word lists are changeable
COMMENT :

PROGRAM : **LANGUAGE DRILL - LATIN**
VENDOR : Mother Goose Distributing
ADDRESS : Box EH
512 Winston Ave.
Pasadena, CA 91107
PHONE : (213) 795-0040
HARDWARE : TRS-80 Model III 32K Tape $12.95
TRS-80 Model III 32K Disk $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Latin
LEVEL : n/s
DESCRIPTION : "flash-card" drills; word lists are changeable
COMMENT :

PROGRAM : **LANGUAGE DRILL - SPANISH**
VENDOR : Mother Goose Distributing
ADDRESS : Box EH
512 Winston Ave.
Pasadena, CA 91107
PHONE : (213) 795-0040
HARDWARE : TRS-80 Model III 32K Tape $12.95
TRS-80 Model III 32K Disk $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s

DESCRIPTION : "flash-card" drills; word lists are changeable
COMMENT :

PROGRAM : **LANGUAGE IN CONTEXT I**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $150.00
n/s n/s Tape $150.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao or Vietnamese
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial on 26 festivals/ceremonies of Vietnam, Laos, and Cambodia; uses embedded questions and exercises; teacher's guide
COMMENT : when ordering specify which language is desired; also available in English
NOTE: Tape requires Corvus Mirror

PROGRAM : **LANGUAGE IN CONTRAST I**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $200.00
n/s n/s Tape $200.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : Spanish, English
TARGET LANG. : English, Spanish
LEVEL : intermediate
DESCRIPTION : 12 tutorial modules on similarities/differences between Spanish and English usage, grammar, and word meaning; uses embedded testing; teacher's guide
COMMENT : when ordering specify which language is desired;
NOTE: Tape requires Corvus Mirror

PROGRAM : **LANGUAGE PRACTICE - FRENCH**
VENDOR : Courseware Magazine
ADDRESS : 4919 Millbrook # 222T
Fresno, CA 93726
PHONE : (209) 225-0953
HARDWARE : TRS-80 Model I 16K Tape $6.95
TRS-80 Model III 16K Disk $15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : Senior High
DESCRIPTION : student enters synonym or antonym to word presented in flash-card manner; scored on speed and accuracy
COMMENT :

PROGRAM : **LANGUAGE PRACTICE - SPANISH**
VENDOR : Courseware Magazine
ADDRESS : 4919 Millbrook # 222T
Fresno, CA 93726
PHONE : (209) 225-0953
HARDWARE : TRS-80 Model I 16K Tape $6.95
TRS-80 Model III 16K Disk $15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Senior High
DESCRIPTION : student enters synonym or antonym to word presented in flash-card manner; scored on speed and accuracy
COMMENT :

PROGRAM : **LANGUAGE SKILLS - FRENCH**
VENDOR : Sliwa Enterprises
ADDRESS : Post Office Box 400
Big Flats, NY 14814
PHONE : (607) 563-3287
HARDWARE : Apple II n/s n/s $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s

DESCRIPTION : 800 entries for vocabulary drills; English to French and vice-versa
COMMENT :

PROGRAM : **LANGUAGE SKILLS - GERMAN**
VENDOR : Sliwa Enterprises
ADDRESS : Post Office Box 400
Big Flats, NY 14814
PHONE : (607) 563-3287
HARDWARE : Apple II n/s n/s $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : 800 entries for vocabulary drills; English to German and vice-versa
COMMENT :

PROGRAM : **LANGUAGE SKILLS - SPANISH**
VENDOR : Sliwa Enterprises
ADDRESS : Post Office Box 400
Big Flats, NY 14814
PHONE : (607) 563-3287
HARDWARE : Apple II n/s n/s $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 800 entries for vocabulary drills; English to Spanish and vice-versa
COMMENT :

PROGRAM : **LANGUAGE TEACHER - FRENCH I**
VENDOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HARDWARE : TRS-80 Model I 32K Disk $29.95
TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French

LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **LANGUAGE TEACHER - FRENCH II**
VENDOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HARDWARE : TRS-80 Model I 32K Disk $29.95
TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **LANGUAGE TEACHER - GERMAN I**
VENDOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HARDWARE : TRS-80 Model I 32K Disk $29.95
TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **LANGUAGE TEACHER - GERMAN II**
VENDOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HARDWARE : TRS-80 Model I 32K Disk $29.95
TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German

LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **LANGUAGE TEACHER - ITALIAN**
VENDOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HARDWARE : TRS-80 Model I 32K Disk $29.95
TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **LANGUAGE TEACHER - SPANISH I**
VENDOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HARDWARE : TRS-80 Model I 32K Disk $29.95
TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **LANGUAGE TEACHER - SPANISH II**
VENDOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HARDWARE : TRS-80 Model I 32K Disk $29.95
TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish

LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **LANGUAGE TEACHER SERIES - FRENCH**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : French to English and vice-versa; may print multiple choice quizzes
COMMENT :

PROGRAM : **LANGUAGE TEACHER SERIES - GERMAN 1 & GERMAN 2**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 Model III 32 K Disk $29.95 each
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : English to German and vice-versa; may print multiple question quizzes
COMMENT :

PROGRAM : **LANGUAGE TEACHER SERIES - SPANISH 1 & SPANISH 2**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 Model III 32K Dick $29.95 each
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y

TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : Spanish to English and vice-versa; may print multiple choice quizzes
COMMENT :

PROGRAM : **LANGUAGES - DANISH**
VENDOR : Micro Act
ADDRESS : 516 Viacarrage Rd.
EPG Baston B15-3ES
Birmingham, England
PHONE : n/s
HARDWARE : Pet 8K Tape $21.20
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Danish
LEVEL : n/s
DESCRIPTION : translates 100 words/phrases from English to Danish and vice-versa
COMMENT :

PROGRAM : **LANGUAGES - DUTCH**
VENDOR : Micro Act
ADDRESS : 516 Viacarrage Rd.
EPG Baston B15-3ES
Birmingham, England
PHONE : n/s
HARDWARE : Pet 8K Tape $21.20
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Dutch
LEVEL : n/s
DESCRIPTION : translates 100 words/phrases from English to Dutch and vice-versa
COMMENT :

PROGRAM : **LANGUAGES - FRENCH**
VENDOR : Micro Act
ADDRESS : 516 Viacarrage Rd.
EPG Baston B15-3ES
Birmingham, England
PHONE : n/s
HARDWARE : Pet 8K Tape $21.20

ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : translates 100 words/phrases from English to French and vice-versa
COMMENT :

PROGRAM : **LANGUAGES - GERMAN**
VENDOR : Micro Act
ADDRESS : 516 Viacarrage Rd.
EPG Baston B15-3ES
Birmingham, England
PHONE : n/s
HARDWARE : Pet 8K Tape $21.20
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : translates 100 words/phrases from English to German and vice versa
COMMENT :

PROGRAM : **LANGUAGES - ITALIAN**
VENDOR : Micro Act
ADDRESS : 516 Viacarrage Rd.
EPG Baston B15-3ES
Birmingham, England
PHONE : n/s
HARDWARE : Pet 8K Tape $21.20
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : n/s
DESCRIPTION : translates 100 words/phrases from English to Italian and vice-versa
COMMENT :

PROGRAM : **LANGUAGES - SPANISH**
VENDOR : Micro Act
ADDRESS : 516 Viacarrage Rd.
EPG Baston B15-3ES
Birmingham, England
PHONE : n/s
HARDWARE : Pet 8K Tape $21.20
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : translates 100 words/phrases from English to Spanish and vice-versa
COMMENT :

PROGRAM : **LE BATISSEURS D'EMPIRE**
VENDOR : Gessler Publishing Co, Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $37.95
Apple II 48K Disk $37.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : intermediate, advanced
DESCRIPTION : science fiction/fantasy game; colonize planets; color graphics and sound
COMMENT : includes manuals

PROGRAM : **LE CHOC DES MULTINATIONALES**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : advanced

DESCRIPTION : a game of "corporate conquest"; player starts with $2,000,000 to buy businesses and build a multi-national corporation
COMMENT : includes manuals

PROGRAM : **LE PRESENT ET LE PASSE COMPOSE DES VERBES REGULIERS ET IRREGULIERS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $32.95
Apple II 48K Disk $32.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven program; 6 units to introduce present and passe compose; student enters correct verb form to complete sentence; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **LE TEMPLE D'APSHAI**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $49.95
Apple II 48K Disk $49.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : advanced
DESCRIPTION : adventure/fantasy game; explore the magic temple hunting for treasure and "your wildest dreams"; beware of monsters and death
COMMENT : includes manuals

PROGRAM : **LE VOCABULAIRE FRANCAIS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113

HARDWARE : Apple II+ 48K Disk $79.95
Apple II 48K Disk $79.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven program; vocabulary practice English to French and vice-versa; student enters translation of stimulus word; includes vocabulary for, school, family, foods, colors, verbs, etc.; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **LEARN GERMAN**
VENDOR : International Computer Products
ADDRESS : 346 N. Western Ave.
Los Angeles, CA 90004
PHONE : (213) 462-8381
HARDWARE : TRS-80 Model I n/s Disk $39.95
TRS-80 Model III Disk n/s $39.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : type in English and its translated to German; contains vowel and grammar exercises; numerical translations
COMMENT :

PROGRAM : **LEARN TO TELL TIME - ESL**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : beginning
DESCRIPTION : menu-driven; drill format for time telling skills; teacher can program own word lists

COMMENT : includes manuals

PROGRAM : **LEARN TO TELL TIME - FRENCH**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning
DESCRIPTION : menu-driven; drill format for time telling skills; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **LEARN TO TELL TIME - SPANISH**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning
DESCRIPTION : menu-driven; drill format for time telling skills; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **LEARNING TO TELL TIME**
VENDOR : BIPACS
Bilingual Publications and Computer Services
ADDRESS : 33 W. Walnut
Long Beach, NY 11561
PHONE : (212) 685-3459
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
TRS-80 48K Disk $49.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : drill/practice in writing/spelling of different times
COMMENT :

PROGRAM : **MALUM II .. IMPERIAL ROMAN PROGRAMMABLE COMPUTER**
VENDOR : Computing Concepts
ADDRESS : Post Office Box 250
Fredonia, NY 14063
PHONE : n/s
HARDWARE : Apple II n/s n/s $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Latin
LEVEL : n/s
DESCRIPTION : a BASIC-like computer language using Latin; write programs in Latin
COMMENT :

PROGRAM : **MESADVENTURES CULTURELLES**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model III 48K Disk $35.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven program; emphasizes culture and cultural differences; 12 mini-dramas with Americans and French are the basis of questions
COMMENT : includes manuals

PROGRAM : **MICRO-CHINESE**
VENDOR : Krell Software Corp.
ADDRESS : 1320 Stony Brook Rd.
Stony Brook, NY 11790
PHONE : (516) 751-5139
HARDWARE : Apple II 32K Disk $179.00
Pet 32K Disk $179.00

ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Chinese
LEVEL : Introductory, High School, College, first year
DESCRIPTION : will probably be similar to MICRO-DEUTSCH which consists of 24 grammar lessons and 4 tests covering the entire first year; uses substitution and transformation drill, item ordering, translations and verb drills
COMMENT : soon to be available

PROGRAM : **MICRO-DEUTSCH**
VENDOR : Krell Software Corp.
ADDRESS : 1320 Stony Brook Rd.
Stony Brook, NY 11790
PHONE : (516) 751-5139
HARDWARE : Apple 32K Disk $179.95
Apple 32K Tape $179.95
Pet n/s n/s $179.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College
DESCRIPTION : 24 lessons; uses substitution, item ordering, transformations, translation, and vocabulary drills
COMMENT :

PROGRAM : **MICRO-DEUTSCH**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 32K Disk $195.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : 24 grammar lessons; 4 tests; substitutions, transformations, item ordering, conjugations, and verb drills

COMMENT :

PROGRAM : **MICRO-ESPANOL**
VENDOR : Krell Software Corp.
ADDRESS : 1320 Stony Brook Rd.
Stony Brook, NY 11790
PHONE : (516) 751-5139
HARDWARE : Apple II 32K Disk $179.00
Pet 32K Disk $179.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : introductory, High School, College, first year
DESCRIPTION : will probably be similar to MICRO-DEUTSCH which consists of 24 grammar lessons and 4 tests covering the entire first year; uses substitution and transformation drill, item ordering, translations and verb drills
COMMENT : soon to be available

PROGRAM : **MICRO-FRANCAIS**
VENDOR : Krell Software Corp.
ADDRESS : 1320 Stony Brook Rd.
Stony Brook, NY 11790
PHONE : (516) 751-5139
HARDWARE : Apple II 32K Disk $179.00
Pet 32K Disk $179.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : introductory, High School, College, firts year
DESCRIPTION : will probably be similar to MICRO-DEUTSCH which consists of 24 grammar lessons and 4 tests covering the entire first year; uses substitution and transformation drill, item ordering, translations and verb drills
COMMENT : soon to be available

PROGRAM : **MICRO-IVRIT**
VENDOR : Krell Software Corp.
ADDRESS : 1320 Stony Brook Rd.
Stony Brook, NY 11790
PHONE : (516) 751-5139
HARDWARE : Apple II 32K Disk $179.00
Pet 32K Disk $179.00

ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Hebrew
LEVEL : first year, introductory, High School, College
DESCRIPTION : will probably be similar to MICRO-DEUTSCH which consists of 24 grammar lessons and 4 tests covering the entire first year; uses substitution and transformation drill, item ordering, translations and verb drills
COMMENT : soon to be available

PROGRAM : **MICRO-JAPANESE**
VENDOR : Krell Software Corp.
ADDRESS : 1320 Stony Brook Rd.
Stony Brook, NY 11790
PHONE : (516) 751-5139
HARDWARE : Apple II 32K Disk $179.00
Pet 32K Disk $179.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Japanese
LEVEL : firts year, introductory, High School, College
DESCRIPTION : will probably be similar to MICRO-DEUTSCH which consists of 24 grammar lessons and 4 tests covering the entire first year; uses substitution and transformation drill, item ordering, translations and verb drills
COMMENT : soon to be available

PROGRAM : **MICRO-YIDDISH**
VENDOR : Krell Software Corp.
ADDRESS : 1320 Stony Brook Rd.
Stony Brook, NY 11790
PHONE : (516) 751-5139
HARDWARE : Apple II 32K Disk $179.00
Pet 32K Disk $179.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Yiddish
LEVEL : first year, introductory, High School, College

DESCRIPTION : will probably be similar to MICRO-DEUTSCH which consists of 24 grammar lessons and 4 tests covering the entire first year; uses substitution and transformation drill, item ordering, translations and verb drills
COMMENT : soon to be available

PROGRAM : **MICRODEUTSCH**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple n/s Disk $179.95
Pet 16K Disk $179.95
Pet 16K Tape $179.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : College, introductory, first year
DESCRIPTION : 24 grammar lessons; entire first year; 4 tests; uses substitution and transformation drills, item ordering, translation, and verb drills
COMMENT :

PROGRAM : **MODAL (AUXILIARY) VERBS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : student translates a given English sentence using proper German article, noun, modal verb, and non-modal infinitive
COMMENT :

PROGRAM : **MOTS CROISES ET MOT SECRET**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $24.95
Apple II 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : intermediate, advanced
DESCRIPTION : menu-driven program; 100+ crossword puzzle games; keeps scores based on number of clues
COMMENT : includes manuals

PROGRAM : **MULTILINGUAL ARITHMETIC - FRENCH**
VENDOR : International Computer Products
ADDRESS : 346 N. Western Ave.
Los Angeles, CA 90004
PHONE : (213) 462-8381
HARDWARE : TRS-80 Model I n/s Disk $29.95
TRS-80 Model I n/s Tape $19.95
TRS-80 Model III Disk n/s $29.95
TRS-80 Model III n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : teaches number-words; format is either "counting" or in calculations; accepts number to 100,000; translate values to 1,000,000
COMMENT :

PROGRAM : **MULTILINGUAL ARITHMETIC - GERMAN**
VENDOR : International Computer Products
ADDRESS : 346 N. Western Ave.
Los Angeles, CA 90004
PHONE : (213) 462-8381
HARDWARE : TRS-80 Model I n/s Disk $29.95
TRS-80 Model I n/s Tape $19.95
TRS-80 Model III Disk n/s $29.95
TRS-80 Model III n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : teaches number-words; format is either "counting" or in calculations; accepts number to 100,000; translate values to 1,000,000
COMMENT :

PROGRAM : **MULTILINGUAL ARITHMETIC - SPANISH**
VENDOR : International Computer Products
ADDRESS : 346 N. Western Ave.
Los Angeles, CA 90004
PHONE : (213) 462-8381
HARDWARE : TRS-80 Model I n/s Disk $29.95
TRS-80 Model I n/s Tape $19.95
TRS-80 Model III Disk n/s $29.95
TRS-80 Model III n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : teaches number-words; format is either "counting" or in calculations; accepts number to 100,000; translate values to 1,000,000
COMMENT :

PROGRAM : **MYSTERY HOUSE**
VENDOR : Sierra On-Line Systems
ADDRESS : 36575 Mudge Ranch Rd.
Coarsegold, CA 93164
PHONE : (202) 683-6858
HARDWARE : Apple II 48K Disk $22.99
Apple II+ 48K Disk $22.99
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : game using language clues to find the killer of 7 characters
COMMENT :

PROGRAM : **NEGATION: PARTS 1 & 2**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : Spanish, English
TARGET LANG. : English, Spanish
LEVEL : intermediate
DESCRIPTION : tutorial describes similarities/differences of Spanish and English negation
COMMENT :

PROGRAM : **NEIGHBORS AND FRIENDS**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : intermediate
DESCRIPTION : evaluation of Spanish reading level; student reads print lesson then uses computer for evaluation; user's guide
COMMENT :

PROGRAM : **NOUNS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : use of proper singular/plural of nouns and
articles in all four cases
COMMENT :

PROGRAM : **NOUNS AND PRONOUNS: PARTS 1 & 2**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial defines nouns and pronouns; student
supplies correct subject or object pronoun for
a given object
COMMENT :

PROGRAM : **NUMBERS**
VENDOR : BIPACS
Bilingual Publications and Computer Services
ADDRESS : 33 W. Walnut
Long Beach, NY 11561
PHONE : (212) 685-3459
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
TRS-80 48K Disk $49.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : drill/practice in writing/spelling of numbers
COMMENT :

PROGRAM : **NUMBERS - ESL**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003

PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : beginning
DESCRIPTION : menu-driven; game to teach recognition and spelling of "number-words"; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **NUMBERS - FRENCH**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning
DESCRIPTION : menu-driven; game to teach recognition and spelling of "number-words"; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **NUMBERS - SPANISH**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning
DESCRIPTION : menu-driven; game to teach recognition and spelling of "number-words"; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **OCCUPATIONS VOCABULARY**
VENDOR : BIPACS
Bilingual Publications and Computer Services
ADDRESS : 33 W. Walnut
Long Beach, NY 11561
PHONE : (212) 685-3459
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
TRS-80 48K Disk $49.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English, French, Spanish
TARGET LANG. : English, French, Spanish
LEVEL : n/s
DESCRIPTION : vocabulary drills emphasizing listening, speaking, reading, and writing; high resolution graphics and audio output
COMMENT : requires 2 disk drives and Super-Talker ($250.00)

PROGRAM : **OFFICE VOCABULARY**
VENDOR : BIPACS
Bilingual Publications and Computer Services
ADDRESS : 33 W. Walnut
Long Beach, NY 11561
PHONE : (212) 685-3459
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
TRS-80 48K Disk $49.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English, French, Spanish
TARGET LANG. : English, French, Spanish
LEVEL : n/s
DESCRIPTION : vocabulary drills emphasizing listening, speaking, reading, and writing; high resolution graphics and audio output
COMMENT : requires 2 disk drives and Super-Talker ($250.00)

PROGRAM : **PEOPLE AND ACTIVITIES AROUND THE WORLD**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa

ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : reading comprehension; tutorial describes four common activities such as transportation and house building; student choses correct concepts relating to each; uses graphics for positive and negative reinforcement; user's guide
COMMENT :

PROGRAM : **PERSONAL PRONOUN**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : student gives proper case form for a stimulus pronoun (accusative, dative, or genitive)
COMMENT :

PROGRAM : **PLACES VOCABULARY**
VENDOR : BIPACS
Bilingual Publications and Computer Services
ADDRESS : 33 W. Walnut
Long Beach, NY 11561
PHONE : (212) 685-3459
HARDWARE : Apple II+ 48K Disk $49.00
Apple II 48K Disk $49.00
TRS-80 48K Disk $49.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English, French, Spanish
TARGET LANG. : English, French, Spanish

LEVEL : n/s
DESCRIPTION : vocabulary drills emphasizing listening, speaking, reading, and writing; high resolution graphics and audio output
COMMENT : requires 2 disk drives and Super-Talker ($250.00)

PROGRAM : **POKER LISTO**
VENDOR : Gessler Publishing Co, Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $39.95
Apple II 48K Disk $39.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate, advanced
DESCRIPTION : card-game that reviews grammar, vocabulary, culture, etc.; 14 topics; for 1 or more; use as game, tutorial, or quiz; menu-driven program; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **POKER PARAT**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $39.95
Apple II 48K Disk $39.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : beginning, intermediate, advanced
DESCRIPTION : card-game that reviews grammar, vocabulary, culture, etc.; 14 topics; for 1 or more; use as game, tutorial, or quiz; menu-driven program; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **POKER PARI**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $39.95
Apple II 48K Disk $39.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate, advanced
DESCRIPTION : card-game that reviews grammar, vocabulary, culture, etc.; 14 topics; for 1 or more; use as game, tutorial, or quiz; menu-driven program; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **POSSESSIVE PRONOUNS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : given a pronoun in a sentence student supplies proper inflectional ending
COMMENT :

PROGRAM : **PRACTICAL LIFE SKILLS**
VENDOR : Center for Educational Experimentation, Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $450.00
n/s n/s Tape $450.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N

TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : seven tutorial units on practical English usage; form completion, reading documents, following directions, map reading, use of newspapers, use of grammar; uses embedded questions; assessment/mastery tests; teacher's and user's guides
COMMENT : when ordering specify which language is desired; also available in English
NOTE: tape requires corvus mirror

PROGRAM : **PRACTICANDO ESPANOL**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 48K Disk $133.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate, Junior High, High School, College
DESCRIPTION : 2 disks; verb drills in all tenses (except future/conditional, perfective and subjunctive)
COMMENT :

PROGRAM : **PRACTICANDO ESPANOL CON LA MANZANA II**
VENDOR : Conduit
ADDRESS : Post Office Box 388
Iowa City, IA 52244
PHONE : (319) 353-5784
HARDWARE : Apple II DOS 3.2.1 48K Disk $100.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Junior High, High School, College
DESCRIPTION : verb drills in all tenses; vocabulary drills; keyable to text of choice
COMMENT :

PROGRAM : **PREFIXES: PARTS 1 & 2 SUFFIXES**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial defines suffixes/prefixes; student demonstrates function of them and then determines how a target word is affected
COMMENT :

PROGRAM : **PRESENT SUBJUNCTIVE OF REGULAR AND IRREGULAR SPANISH VERBS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model I 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : intermediate
DESCRIPTION : menu-driven; step-by-step review of subjunctive conjugations; as student answers questions instructions are repeated in response to errors; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **PRESENT TENSE OF REGULAR VERBS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model III 48K Disk $24.95
TRS-80 Model I 48K Disk $24.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning
DESCRIPTION : menu-driven program; basic conjugation of regular verbs is explained and then followed by fill-in sentences; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **PRONOMS RELATIFS ET INTERROGATIF**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $33.95
Apple II 48K Disk
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven program; complete review of relative/interrogative pronouns and interrogative adjectives; 25 fill-in sentences randomly selected for each of 3 tutorial programs; records scores; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **PRONUNCIACION/INFLEXION - INGLES AMERICANO**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : orthography and pronunciation with emphasis on vowels, consonants, slides, and words
COMMENT :

PROGRAM : **PUTTING GRAMMAR TO WORK: UNIT VI - PART 1**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial with 9 modules on English grammar; covers nouns, pronouns, adjectives, verbs and tenses, adverbs, subject, predicate, and sentence types; assessment/mastery tests; teacher's and user's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **PUTTING GRAMMAR TO WORK: UNIT VI - PART 2**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial on English grammar with 9 modules; covers objects, prepositions, conjunctions, phrases, homonyms, synonyms, antonyms, and abbreviations; assessment/mastery tests; teacher's and user's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **REFLEXIVE PRONOUNS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : student responds with proper form of stimulus pronoun for given case (dative or accusative)
COMMENT :

PROGRAM : **REGULAR AND IRREGULAR VERBS: PARTS 1 & 2**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial defines irregular/regular verbs; student identifies pattern of verbs; demonstrates deviation between the two languages
COMMENT :

PROGRAM : **ROMAN BANQUET**
VENDOR : Curriculum Applications
ADDRESS : Post Office Box 264
Arlington, MA 02174
PHONE : n/s
HARDWARE : TRS-80 Model I 16K Tape $19.95
TRS-80 Model III 16K Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English

TARGET LANG. : Latin
LEVEL : first year, Junior High
DESCRIPTION : hangman format for vocabulary, spelling, and writing; changeable word list
COMMENT :

PROGRAM : **ROMAN BANQUET**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Latin
LEVEL : first year
DESCRIPTION : vocabulary game
COMMENT :

PROGRAM : **RU - 1**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
Fairfield, CT 06432
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; Cyrillic alphabet; gender; 2 games to drill these
COMMENT :

PROGRAM : **RU - 1**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - Cyrillic alphabet; gender; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **RU - 1**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; Cyrillic alphabet; gender; 2 games to drill these
COMMENT :

PROGRAM : **RU - 2**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; possessive adjectives; present tense conjugations; 2 games to drill these
COMMENT :

PROGRAM : **RU - 2**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - possessive adjectives; present tense conjugations; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **RU - 2**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; possessive adjectives; present tense conjugations; 2 games to drill these
COMMENT :

PROGRAM : **RU - 3**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; accusative and genitive; perfective verbs; 2 games to drill these
COMMENT :

PROGRAM : **RU - 3**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007

PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - accusative and genitive;
perfective verbs; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for
$55.00 per set

PROGRAM : **RU - 3**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; accusative and genitive;
perfective verbs; 2 games to drill these
COMMENT :

PROGRAM : **RU - 4**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, intermediate, second
year
DESCRIPTION : 4 programs; genitive case; dative case; 2
games to drill these
COMMENT :

PROGRAM : **RU - 4**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 2 lessons - genitive case; dative case; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **RU - 4**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; genitive case; dative case; 2 games to drill these
COMMENT :

PROGRAM : **RU - 5**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian

LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; modal auxillaries; present perfect tense; 2 games to drill these
COMMENT :

PROGRAM : **RU - 5**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 2 lessons - modal auxillaries; present perfect tense; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **RU - 5**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; modal auxillaries; present perfect tense; 2 games to drill these
COMMENT :

PROGRAM : **RU - 6**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00

ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; dative case; accusative, genitive and dative; 2 games to drill these
COMMENT :

PROGRAM : **RU - 6**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 2 lessons - dative case; accusative, genitive and dative; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **RU - 6**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; dative case; accusative, genitive and dative; 2 games to drill these
COMMENT :

PROGRAM : **RUSSIAN DISK**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 n/s Tape $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION : Everyday Russian and Beginner's Russian in one set; 6 programs
COMMENT :

PROGRAM : **RUSSIAN HANGMAN**
VENDOR : George Earl
ADDRESS : 1302 S. General McMullen
San Antonio, TX 78237
PHONE : n/s
HARDWARE : Apple 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : first year, second year
DESCRIPTION :
COMMENT :

PROGRAM : **SAVOIR ECRIRE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $45.95
Apple II 48K Disk $45.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate

DESCRIPTION : menu-driven program; vocabulary drill for practice in reading, writing, and understanding; 3 modes - Demonstration for reading, Practice for spelling, and Application for word identification; 17 units with sound and color graphics; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **SEIN AND HABEN**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : use of Sein/Haben with 1st, 2nd, and 3rd person in both singular and plural
COMMENT :

PROGRAM : **SEPERABLE PREFIX VERBS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : student provides third person singular when presented with the infinitive a seperable prefix verb
COMMENT :

PROGRAM : **SP - 1**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; present tense -ar verbs; gender and plurals; 2 games to drill these
COMMENT :

PROGRAM : SP - 1
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - present tense -ar verbs ; gender and plural; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : SP - 1
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, elementary, first year
DESCRIPTION : 4 programs; present tense -ar verbs; gender and plurals; 2 games to drill these
COMMENT :

PROGRAM : **SP - 2**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, first year, elementary
DESCRIPTION : 4 programs; present tense -ar, -ir, -er verbs; possessive and demonstrative adjectives; 2 games to drill these
COMMENT :

PROGRAM : **SP - 2**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - present tense -ar, -ir, -er verbs; possessive and demonstrative; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **SP - 2**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, first year, elementary

DESCRIPTION : 4 programs; present tense -ar, -ir, -er verbs; possessive and demonstrative adjectives; 2 games to drill these
COMMENT :

PROGRAM : **SP - 3**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, first year, elementary
DESCRIPTION : 4 programs; agreement of adjectives; estar, hacer, ser, ir, and tener; 2 games to drill these
COMMENT :

PROGRAM : **SP - 3**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - agreement of adjectives; estar, ser, hacer, ir and tener; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **SP - 3**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, first year, elementary
DESCRIPTION : 4 programs; agreement of adjectives; estar, hacer, ser, ir, and tener; 2 games to drill these
COMMENT :

PROGRAM : SP - 4
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, second year, intermediate
DESCRIPTION : 4 programs; antonyms; present tense irregulars; 2 games to drill these
COMMENT :

PROGRAM : SP - 4
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 2 lessons - antonyms; present tense irregularities; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : SP - 4
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, second year, intermediate
DESCRIPTION : 4 programs; antonyms; present tense irregulars; 2 games to drill these
COMMENT :

PROGRAM : SP - 5
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; preterit; imperfect; 2 games to drill these
COMMENT :

PROGRAM : SP - 5
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, intermediate, second year

DESCRIPTION : 2 lessons - preterit; imperfect; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for $55.00 per set

PROGRAM : **SP - 5**
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk $120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, intermediate, second year
DESCRIPTION : 4 programs; preterit; imperfect; 2 games to drill these
COMMENT :

PROGRAM : **SPAN**
VENDOR : Inst/Sys School District of Philadelphia
ADDRESS : 5th & Lucerne Streets
Philadelphia, PA 19140
PHONE : n/s
HARDWARE : Apple II n/s n/s n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : conjugates regular verbs in 4 tenses
COMMENT :

PROGRAM : **SPANCOM**
VENDOR : Conduit
ADDRESS : Post Office Box 388
Iowa City, IA 52244
PHONE : (319) 353-5789
HARDWARE : Prime n/s n/s $n/s
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish

TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : 26 interactive drills; verbs and single-object pronouns; 106 verbs in all forms but progressive
COMMENT :

PROGRAM : **SPANISH**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 6 0651
PHONE : (800) 621-4769 (in IL(800) 378-7770)
HARDWARE : n/s n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : passive review and active drill for vocabulary and verb endings
COMMENT :

PROGRAM : **SPANISH**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : TRS-80 Model I n/s Disk $29.95
TRS-80 Model III n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **SPANISH**
VENDOR : Sliwa Enterprises
ADDRESS : Post Office Box 400
Big Flats, NY 14814
PHONE : (607) 562-3287
HARDWARE : Apple II n/s n/s $29.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 800+ entries; English to target language and vice-versa
COMMENT :

PROGRAM : **SPANISH**
VENDOR : Tycom Associates
ADDRESS : 68 Velma Ave.
Pittsfield, MA 01201
PHONE : (413) 442-9771
HARDWARE : Pet 8K Tape $19.95
CBM 8K Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Junior High, High School
DESCRIPTION : drill following review of vocabulary and verb endings; Spanish to English and vice-versa for drills
COMMENT :

PROGRAM : **SPANISH - TYCOM**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfied, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Pet n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : vocabulary and verb conjugation drills
COMMENT :

PROGRAM : **SPANISH APPLE**
VENDOR : Topless Software/Computer World
ADDRESS : 6791 Westminster
Westminster, CA 92683
PHONE : n/s
HARDWARE : Apple II 16K n/s $4.00

ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : output from computer synchronized with audio tape for pronunciation of words and phrases; word/phrase list is changeable
DESCRIPTION : requires audio tape player
COMMENT :

PROGRAM : **SPANISH FOR THE TRAVELER**
VENDOR : Opportunities for Learning, Inc.
Dept. BC83
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 341-2535
HARDWARE : Apple 48K Disk $59.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : uses audio cassette as pronunciation guide; computer teaches/tests; 7 units - meals, hotels, etc.
COMMENT : requires audio cassette player

PROGRAM : **SPANISH FOR THE TRAVELER**
VENDOR : Southwestern Data Systems
ADDRESS : Post Office Box 582
Santee, CA 92071
PHONE : (714) 562-3670
HARDWARE : Apple II 48K Disk $64.95
Apple II+ 48K Disk $64.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : one disk and four audio tapes
COMMENT :

PROGRAM : **SPANISH GRAMMAR - PRETERITE VS. IMPERFECT**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model III 48K Disk $24.95
TRS-80 Model I 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : menu-driven; review of rules followed by examples; fill-in sentences follow; ends with translation exercises; teacher can program own word lists
COMMENT : set of both SPANISH GRAMMAR programs $52.95; includes manuals

PROGRAM : **SPANISH GRAMMAR - SER VS. ESTAR; POR VS. PARA**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model III 48K Disk $32.95
TRS-80 Model I 48K Disk $32.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : menu-driven; review of rules followed by examples; fill-in sentences follow; ends with translation exercises; teacher can program own word lists
COMMENT : set of both SPANISH GRAMMAR programs $52.95; includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - FAMILIAR AND FORMAL COMMANDS IN THE AFFIRMATIVE AND NEGATIVE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $27.95
Apple II 48K Disk $27.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning
DESCRIPTION : menu-driven; an extensive review with
examples; 50 fill-ins follow each review;
teacher can program own word lists
COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
$199.00
includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - FUTURE AND CONDITIONAL OF REGULAR/IRREGULAR VERBS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $37.95
Apple II 48K Disk $37.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : intermediate
DESCRIPTION : menu-driven; an extensive review with
examples; 50 fill-ins follow each review;
teacher can program own word lists
COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
$199.00
includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - POR AND PARA; USES OF DEFINITE ARTICLES; QUESTION WORDS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $33.95
Apple II 48K Disk $33.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : intermediate
DESCRIPTION : menu-driven; an extensive review with
examples; 50 fill-ins follow each review;
teacher can program own word lists

COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
$199.00
includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - PRESENT OF REGULAR/IRREGULAR VERBS; SER VS. ESTAR**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $33.95
Apple II 48K Disk $33.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning
DESCRIPTION : menu-driven; an extensive review with examples; 50 fill-ins follow each review; teacher can program own word lists
COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
$199.00
includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - PRETERITE AND IMPERFECT OF REGULAR/IRREGULAR VERBS; PRETERITE VS. IMPERFECT**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $42.95
Apple II 48K Disk $42.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : intermediate
DESCRIPTION : menu-driven; an extensive review with examples; 50 fill-ins follow each review; teacher can program own word lists
COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
$199.00
includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - SUBJUNCTIVE IRREGULAR VERBS; SUBJUNCTIVE WITH NOUN, ADJECTIVE, ADVERB, CLAUSES**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $42.95
Apple II 48K Disk $42.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : advanced
DESCRIPTION : menu-driven; an extensive review with examples; 50 fill-ins follow each review; teacher can program own word lists
COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs $199.00
includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - USE AND PLACEMENT OF DIRECT AND INDIRECT OBJECT PRONOUNS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $27.95
Apple II 48K Disk $27.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : intermediate
DESCRIPTION : menu-driven; an extensive review with examples; 50 fill-ins follow each review; teacher can program own word lists
COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs $199.00
includes manuals

PROGRAM : **SPANISH HANGMAN**
VENDOR : George Earl
ADDRESS : 1302 S. General McMullen
San Antonio, TX 78237
PHONE : n/s
HARDWARE : Apple 32K Disk $29.95
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : first year, second year
DESCRIPTION : English to Spanish or vice-versa; vocabulary drills; 450 sentences; 1600 words
COMMENT : requires Applesoft or Integer Basic

PROGRAM : **SPANISH HANGMAN**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : Apple 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 1600 word vocabulary; 450 sentences
COMMENT :

PROGRAM : **SPANISH I**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : TRS-80 Model I 32K Disk $29.95
TRS-80 Model III 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : drills/practices on nouns, verbs, phrases, and conjunctions; English to Spanish and vice-versa
COMMENT :

PROGRAM : **SPANISH I AND SPANISH II**
VENDOR : Acorn Software Products
ADDRESS : 634 N. Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4259
HARDWARE : TRS-80 Model III n/s Disk $29.95
TRS-80 Model I n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **SPANISH II**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 Model I n/s Disk $29.95
TRS-80 Model III n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **SPANISH READ MASTER - ADVANCED**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple n/s Disk $34.95
Pet n/s Disk $34.95
Pet n/s Tape $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : third year

DESCRIPTION : 5 stories, 10 passages each; "read-in-context" clues
COMMENT :

PROGRAM : **SPANISH READ MASTER - BEGINNER**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple n/s Disk $34.95
Pet n/s Disk $34.95
Pet n/s Tape $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : first year
DESCRIPTION : 5 stories, 10 passages each; "read-in-context" clues
COMMENT :

PROGRAM : **SPANISH READ MASTER - INTERMEDIATE**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple n/s Disk $34.95
Pet n/s Disk $34.95
Pet n/s Tape $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : second year
DESCRIPTION : 5 stories, 10 passages each; "read-in-context" clues
COMMENT :

PROGRAM : **SPANISH READ-MASTER SERIES: LEVEL I**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $34.95
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Elementary School
DESCRIPTION : 5 stories; 10 passages, each of which contains a fill-in sentence with choice provided from list of 4 words;
COMMENT : set of all 3 levels $89.95

PROGRAM : **SPANISH READ-MASTER SERIES: LEVEL II**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Junior High
DESCRIPTION : 5 stories; 10 passages, each of which contains a fill-in sentence with choice provided from list of 4 words;
COMMENT : set of all 3 levels $89.95

PROGRAM : **SPANISH READ-MASTER SERIES: LEVEL III**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School
DESCRIPTION : 5 stories; 10 passages, each of which contains a fill-in sentence with choice provided from list of 4 words;
COMMENT : set of all 3 levels $89.95

PROGRAM : **SPANISH SIRLOIN**
VENDOR : Curriculum Applications
ADDRESS : Post Office Box 264
Arlington, MA 02174

PHONE : n/s
HARDWARE : TRS-80 Model I 16K Tape $19.95
TRS-80 Model III 16K Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : first year, Junior High
DESCRIPTION : hangman format for vocabulary, spelling, and writing; changeable word list
COMMENT :

PROGRAM : **SPANISH SIRLOIN**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : TRS-80 n/s Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Junior High
DESCRIPTION : Hangman format for vocabulary, spelling, and writing drills; teacher modifiable word lists
COMMENT :

PROGRAM : **SPANISH TEACHER**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : TRS-80 32K Disk $30.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Junior High, High School
DESCRIPTION : 6 drills - noun/verb vocabulary, miscellaneous vocabulary, phrases, verb conjugation; uses random selection of items; English to Spanish translation and vice-versa; 1500 verbs, 100 phrases, 700 word combinations
COMMENT :

PROGRAM : **SPANISH TEACHER**
VENDOR : Scholastic Software
ADDRESS : Post Office Box 2002
904 Sylvan Ave.
Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : TRS-80 Model III 32K Disk $30.95
TRS-80 Model I 32K Disk $30.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : practice in vocabulary, conjugations, gender, definite/indefinite articles, etc.; tests with retests and diagnostics
COMMENT :

PROGRAM : **SPANISH VOCAB**
VENDOR : Micro Act
ADDRESS : 516 Viacarrage Rd.
EPG Baston B15-3ES
Birmingham, England
PHONE : n/s
HARDWARE : Pet 8K Tape $10.60
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **SPANISH VOCABULARY**
VENDOR : Opportunities for Learning, Inc.
Dept. L5
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 32K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish

LEVEL : introductory
DESCRIPTION : vocabulary drill and practice; modifiable practice file; English to Spanish or vice-versa translation; score summary
COMMENT :

PROGRAM : **SPANISH VOCABULARY BUILDER** (Plato)
VENDOR : Control Data Publishing Co.
ADDRESS : Post Office Box 261127
Dept. NEA
San Diego, CA 92126
PHONE : n/s
HARDWARE : Apple II 48K Disk $45.00
Atari 800 48K Disk $45.00
TI 99/4A with Plato Interpreter 32K Disk $45.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : introductory
DESCRIPTION : 500 word vocabulary; verbs, numbers, and words for travel, shopping, restaurants, and the home
COMMENT : not for sale - license

PROGRAM : **SPANISH VOCABULARY DRILL**
VENDOR : Compu-Tations
ADDRESS : Post Office Box 502
Troy, MI 48099
PHONE : n/s
HARDWARE : Apple II 48K Disk $24.95
Apple II+ 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : drill and practice; Spanish to English and vice-versa; word lists are teacher modifiable
COMMENT :

PROGRAM : **SPANISH VOCABULARY DRILL**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 48K Disk $30.00

ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 4 programs; drills in Spanish to English and vice-versa; word hangman with 700 words; phrase Hangman with 200 phrases
COMMENT :

PROGRAM : **SPANISH VOCABULARY DRILL**
VENDOR : Powersoft
ADDRESS : Post Office Box 157
Pitman, NJ 08071
PHONE : n/s
HARDWARE : Apple 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : vocabulary drills matching target language to English and vice-versa; changeable word lists
COMMENT :

PROGRAM : **SPANISH VOCABULARY-MASTER SERIES: LEVEL I**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Elementary School
DESCRIPTION : 100 words/level; vocabulary from corresponding READ-MASTER SERIES level; fill-in sentences with choice from list of 4 words
COMMENT : set of all 3 levels $74.95

PROGRAM : **SPANISH VOCABULARY-MASTER SERIES: LEVEL II**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956

PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Junior High
DESCRIPTION : 100 words/level; vocabulary from corresponding READ-MASTER SERIES level; fill-in sentences with choice from list of 4 words
COMMENT : set of all 3 levels $74.95

PROGRAM : **SPANISH VOCABULARY-MASTER SERIES: LEVEL III**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School
DESCRIPTION : 100 words/level; vocabulary from corresponding READ-MASTER SERIES level; fill-in sentences with choice from list of 4 words
COMMENT : set of all 3 levels $74.95

PROGRAM : **SPANISH VOCABULARY DRILL**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (203) 335-0908)
HARDWARE : Apple n/s Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **SPANISH WORD GAMES**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $34.95
Apple II 48K Disk $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven; interactive program with 3 levels to teach sentence structure based on linguistic patterns; 25 sentences/level; student arranges randomized word list into a correct sentence; includes review of patterns such as affirmation, negation, question, etc.; teacher can program own word lists
COMMENT : includes manuals

PROGRAM : **SPIEL**
VENDOR : Inst/Sys School District of Philadelphia
ADDRESS : 5th & Lucerne Streets
Philadelphia, PA 19140
PHONE : n/s
HARDWARE : Apple II n/s n/s n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : word quiz; student answers with antonym of target word
COMMENT :

PROGRAM : **STORYWRITER & STORYTELLER**
VENDOR : Comaldor
ADDRESS : Post Office Box 356 Station O
Toronto, Ontario M4A2N9
Canada
PHONE : (416) 751-7481
HARDWARE : Pet n/s Tape/Disk $20.75
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish

TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : stories may be written/read by
teacher/student; in reading mode rates,
answers, and names may be recorded
COMMENT :

PROGRAM : **STRONG AND IRREGULAR VERBS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape $7.95
TRS-80 Model I 16K Tape $7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : translation and principal parts practice with
strong & irregular verbs
COMMENT :

PROGRAM : **SYNONYMS AND WORDS IN CONTEXT: PARTS 1 & 2**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial defines synonyms and contexts;
student identifies synonyms or uses words in
context
COMMENT :

PROGRAM : **TALKING FRENCHMAN**
VENDOR : Sevedge Software
ADDRESS : 5101 N. Kostner
Chicago, IL 60630
PHONE : n/s

HARDWARE : Apple II 32K n/s $49.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : teaches 100 "most popular" French words
COMMENT :

PROGRAM : **TEACHER'S FRIEND**
VENDOR : The Soft Spot, Ltd.
ADDRESS : 800 East Arapaho
Suite 110
Richardson, TX 75081
PHONE : (214) 669-1779 or 690-3000
HARDWARE : Apple n/s n/s $1200.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : elementary
DESCRIPTION : 80 lesson curriculum; student must be able to read English at 2nd grade level; lessons may be used independently of each other
COMMENT :

PROGRAM : **TELLING TIME - GERMAN**
VENDOR : Dr. Stanley Shinall
ADDRESS : Dept. of French
University of Illinois at Urbana-Champaign
Urbana, IL
PHONE : n/s
HARDWARE : Apple II n/s n/s $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : students translate German time expressions to Arabic numbers
COMMENT : requires Apple Pilot

PROGRAM : **TELLING TIME - RUSSIAN**
VENDOR : Dr. Stanley Shinall
ADDRESS : Dept. of French
University of Illinois at Urbana-Champaign
Urbana, IL
PHONE : n/s
HARDWARE : Apple II n/s n/s $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION : drill for telling the hours using Cyrillic alphabet
COMMENT : requires Apple Pilot

PROGRAM : **THE 71 IRREGULAR FRENCH VERBS TEST**
VENDOR : Decade Software
ADDRESS : 495 E. 18th St.
Brooklyn, NY 11226
PHONE : (212) 951-6300
HARDWARE : TRS-80 Model I 16K Tape $10.00
TRS-80 Model I 16K Disk $15.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : review and exercises
COMMENT :

PROGRAM : **THE DEFINITE ARTICLE - GERMAN**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple n/s Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : classification, drill, and analysis
COMMENT :

PROGRAM : **THE DEFINITE ARTICLE - GERMAN LANGUAGE**
VENDOR : Avant-Garde Creations
ADDRESS : Post Office Box 30160
Eugene, OR 997403
PHONE : n/s
HARDWARE : Apple II 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : classification, analysis, and grammar
COMMENT :

PROGRAM : **THE FRENCH GAME**
VENDOR : J & S Software
ADDRESS : 140 Reid Ave.
Port Washington, NY 11050
PHONE : (516) 944-9304
HARDWARE : Apple II n/s Disk $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning
DESCRIPTION : drill, practice, and games for vocabulary development
COMMENT :

PROGRAM : **THE FRENCH HANGMAN**
VENDOR : George Earl
ADDRESS : 1302 S. General McMullen
San Antonio TX 78237
PHONE : n/s
HARDWARE : Apple II 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : 500 words; 175 sentences/phrases
COMMENT :

PROGRAM : **THE FRENCH HANGMAN**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 48 K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : first year, second year
DESCRIPTION : 500 words; 175 sentences; proverbs
COMMENT :

PROGRAM : **THE MYSTERY HOUSE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $24.95
Apple II 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : game where the use of the correct vocabulary allows the student to prevent the murder of characters; color graphics
COMMENT : includes manuals

PROGRAM : **THE PITS**
VENDOR : J-Ware
ADDRESS : 1316 Gibbs Ave
St. Paul, MN 55108
PHONE : (612) 373-5104
HARDWARE : Apple II 48K Disk $15.00
Apple II+ 48K Disk $15.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s

DESCRIPTION : hangman type game; words appear alone or in sentences; may add word lists for any Roman alphabet language
COMMENT :

PROGRAM : **THE RUSSIAN DISK**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : TRS-80 32K Disk $25.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : Junior High, High School
DESCRIPTION : basic Russian lessons; includes Cyrillic alphabet, vowel and consonant practice; conversational Russian includes vocabulary for foods/drinks, common signs, and store names
COMMENT :

PROGRAM : **THE RUSSIAN DISK**
VENDOR : Instant Software, Inc.
Dept.
ADDRESS : Peterborough, NH 03458
PHONE : (800) 258-5473
HARDWARE : TRS-80 Model I 32K Disk $24.95
Apple II 32K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : beginning
DESCRIPTION : Everyday Russian and Beginner's Russian on one disk
COMMENT :

PROGRAM : **THE SPANISH HANGMAN**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II DOS 3.2 or 3.3 n/s Disk $29.95
ESL : N

BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : hangman format; 1600 words; 450 common sentences; includes idioms
COMMENT :

PROGRAM : **THE SPANISH HANGMAN**
VENDOR : Opportunities for Learning, Inc.
Dept. 15
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 48K Disk $29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : first year, second year
DESCRIPTION : 450 sentences; 300 most common idioms; seperate 1600 word vocabulary section
COMMENT :

PROGRAM : **TRANSLATE TO SPANISH**
VENDOR : En-Joy Computer Products
ADDRESS : Post Office Box 1535
Goleta, CA 93017
PHONE : (805) 735-4066
HARDWARE : TRS-80 I 32K Tape $19.95
TRS-80 II 32K Tape $19.95
TRS-80 III 32K Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : English to Spanish conversion of words/phrases; comes with 1000 word vocabulary; teacher expandable
COMMENT :

PROGRAM : **UN COURS DE GRAMMAIRE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $43.95
Apple II 48K Disk $43.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven program; complete review of such concepts as savoir/connaitre, depuis/depuis quequand/lorsque, "si" clauses, prepositions, etc.; multiple-choice, fill-in, etc.; records scores; teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **USE OF CAN AND MAY: PARTS 1 & 2 REFLEXIVE VERBS: PARTS 1 & 2**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa
ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial defines reflexive verbs and differentiates conjugations of can and may; student identifies reflexive verbs and conjugations
COMMENT :

PROGRAM : **USES OF THE GERUND: PARTS 1 & 2 USES OF PREPOSITIONS PREPOSITIONS WITH VERBS**
VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa

ADDRESS : 218 Lindquist Center
Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk $30.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial defines gerund and present participle; student identifies occurrences of gerunds; student demonstrates correspondence of English and Spanish prepositions
COMMENT :

PROGRAM : **VILLA ALLEGRE**
VENDOR : Nebraska ETV Network
ADDRESS : Post Office Box 8311
Lincoln, NE 68501
PHONE : n/s
HARDWARE : Apple II+ DOS 3.3 n/s Videodisc & Disk $n/s
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : Elementary School
DESCRIPTION : after seeing Videodisc episode students play "BEAMERS" video game to learn lesson vocabulary and/or review program "chapters"; game content is changeable
COMMENT : requires paddle set

PROGRAM : **VOCABULARIO INGLES DE TERMINAS MILITARES**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult

DESCRIPTION : English for Special Purposes (ESP); 2000 word vocabulary; English to Spanish and vice-versa; progress evaluation
COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA ABAGADOS**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : English for Special Purposes (ESP); 2000 word vocabulary; English to Spanish and vice-versa; progress evaluation
COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA ECONOMISTAS**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : English for Special Purposes (ESP); 2000 word vocabulary; English to Spanish and vice-versa; progress evaluation
COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA INGENIEROS**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911

HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : English for Special Purposes (ESP); 2000 word vocabulary; English to Spanish and vice-versa; progress evaluation
COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA MEDICOS**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : English for Special Purposes (ESP); 2000 word vocabulary; English to Spanish and vice-versa; progress evaluation
COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA PILOTOS**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult

DESCRIPTION : English for Special Purposes (ESP); 2000 word
vocabulary; English to Spanish and vice versa;
progress evaluation
COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA TURISTAS**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : English for Special Purposes (ESP); 2000 word
vocabulary; English to Spanish and vice-versa;
progress evaluation
COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA UNIVERSITARIAS**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape $50.00
TRS-80 Model III 32K Disk $60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : English for Special Purposes (ESP); 2000 word
vocabulary; English to Spanish and vice-versa;
progress evaluation
COMMENT :

PROGRAM : **WORD SEARCH: SPANISH**
VENDOR : Program Design, Inc.
ADDRESS : 11 Idar Court
Greenwich, CT 06830
PHONE : (203) 661-8799
HARDWARE : Atari 16K n/s $14.95

ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : find Spanish words hidden in word puzzles
COMMENT : requires joystick

PROGRAM : **APPLE GRADE BOOK**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple II 32K Disk $34.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION :
COMMENT :

PROGRAM : **APPLE GRADE BOOK**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(800) 335-0908)
HARDWARE : Apple 48K Disk $34.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : maintains grades and attendance
COMMENT :

PROGRAM : **BIPACS EXPRESS TRAINING PROGRAM**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : APPLE II+ 48K DISK $250.00
ESL : N

BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring program; includes digitized voice
COMMENT : requires Superduper-Talker to implement programs ($250.00)

PROGRAM : **CAIWARE**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (800) 335-0908)
HARDWARE : TRS-80 16K Tape $42.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; menu-driven; provides 6 formatted screens
COMMENT :

PROGRAM : **CAIWARE 2-D**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 Model III 32K Disk $125.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : menu-driven system to create/use lessons, tests, and tutorial; tests may be multiple choice, true-false, or fill-in
COMMENT :

PROGRAM : **CAIWARE 3-D**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535

HARDWARE : TRS-80 Model III 32K Disk $219.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : menu-driven system to create/use lessons, tests, and tutorials; tests may be multiple choice, true-false, or fill-in; allows performance and response based branching; complete record keeping; report generation
COMMENT :

PROGRAM : **CAIWARE-3D**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(800) 335-0908)
HARDWARE : TRS-80 n/s Disk $219.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : menu-driven authoring system; creates lessons, tests, and tutorials; does record-keeping; graphics; branching; report generation
COMMENT :

PROGRAM : **CLASS MANAGER**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 6 0651
PHONE : (800) 621-4769 (in IL (800) 378-7770)
HARDWARE : Pet 16K Tape $70.00
Pet 16K Disk $74.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a

DESCRIPTION : menu-driven; processes class lists and records; can weight scores; does distributions
COMMENT :

PROGRAM : **COURSEWARE DEVELOPMENT SYSTEMS I**
VENDOR : Bell & Howell
Audio-Visual Division
ADDRESS : Dept. 8876
7100 McCormick Rd.
Chicago, IL 60645
PHONE : n/s
HARDWARE : Apple 48K Disk $300.00
Bell & Howell 48K Disk $300.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; text units followed by tests; records by students; shows class results by question
COMMENT :

PROGRAM : **CREATE - ELEMENTARY**
VENDOR : Hartley Courseware, Inc.
ADDRESS : Post Office Box 431
Dimondale, MI 48821
PHONE : (616) 942-8987
HARDWARE : Apple II DOS 3.2/3.3 48K Disk $26.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; establish up to fifty files with 20 frames each; each frame may have up to 4 stimulus lines and 2 acceptable response; saves records for 100 students; can output to printer
COMMENT :

PROGRAM : **CREATE - FILL IN THE BLANK**
VENDOR : Hartley Courseware, Inc.
ADDRESS : Post Office Box 431
Dimondale, MI 48821
PHONE : (616) 942-8987
HARDWARE : Apple II DOS 3.2/3.3 48K Disk $26.95

ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; create series of lessons; allows stimulus line of up to 15 characters; allows at least 1 blank and 1 correct answer; directions or additional stimulus are put on audio tape
COMMENT : requires Cassette Control Device (CCD) - $74.95
requires use of audio cassette player/recorder

PROGRAM : **CREATE - INTERMEDIATE**
VENDOR : Hartley Courseware, Inc.
ADDRESS : Post Office Box 431
Dimondale, MI 48821
PHONE : (616) 942-8987
HARDWARE : Apple II DOS 3.2/3.3 48K Disk $26.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; similiar to CREATE-ELEMENTARY but allows in each frame 9 instructional lines, and 6 lines of either questions or additional instructions
COMMENT :

PROGRAM : **CREATE - SPELL IT**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : Apple 48K Disk $26.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a

DESCRIPTION : authoring system; teacher creates own word lists for spelling; audio stimulus from tape player; student types answer into computer
COMMENT : requires Cassette Control Device (CCDO - $79.95
requires audio tape player/recorder

PROGRAM : **CREATE - SPELL IT**
VENDOR : Hartley Courseware, Inc.
ADDRESS : Post Office Box 431
Dimondale, MI 48821
PHONE : (616) 942-8987
HARDWARE : Apple II DOS 3.2/3.3 48K Disk $26.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; establish own spelling lists; stimulus to student is via audio tape
COMMENT : requires Cassette Control Device (CCD) - $74.95
requires use of audio cassette player/recorder

PROGRAM : **CREATE - VOCABULARY**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : Apple 48K Disk $26.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; develop own vocabulary drills; student sees and says word and then sees and hears it; student records correctness of response
COMMENT : requires Cassette Control Device (CCD) - $79.95
requires audio tape player/recorder

PROGRAM : **CREATE - VOCABULARY**
VENDOR : Hartley Courseware, Inc.
ADDRESS : Post Office Box 431
Dimondale, MI 48821
PHONE : (616) 942-8987
HARDWARE : Apple II DOS 3.2/3.3 48K Disk $26.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; develop own vocabulary drills; student says word from screen and then sees and hears word; student then scores self as to correct/incorrect
COMMENT : requires Cassette Control Device (CCD) - $74.95
requires use of audio cassette player/recorder

PROGRAM : **CREATE YOUR OWN**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 48K Disk $30.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system
COMMENT :

PROGRAM : **CROSSWORD MAGIC**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : Apple 48K Disk $49.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a

DESCRIPTION : creates puzzles from size 3 x 3 to 20 x 20; as words/clues are input puzzle is created; words/clues are held in memory until they fit puzzle; outputs to screen or hardcopy
COMMENT : requires graphics-capable printer for hardcopy

PROGRAM : **CROSSWORD MAGIC**
VENDOR : Opportunities for Learning, Inc.
Dept. BC83
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 341-2535
HARDWARE : Apple 48K Disk $49.95
Atari 800 48K Disk $49.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : words/clues are input and computer arranges them into a puzzle; words/clues are stored until they can fit into the puzzle; can save on disk for screen usage or print hardcopy
COMMENT : for hardcopy requires printer with graphics capability

PROGRAM : **DASHER**
VENDOR : Conduit
ADDRESS : University of Iowa
100 LC
Iowa City, IA 52242
PHONE : n/s
HARDWARE : Apple II+ 48K Disk $n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : English, French, Spanish, German
LEVEL : elementary, intermediate
DESCRIPTION : teacher can create own drills/exercises in transformations, scrambled sentences, vocabulary review, and fill-in items
COMMENT :

PROGRAM : **EUREKA LEARNING SYSTEMS**
VENDOR : Eionics, Inc.
ADDRESS : 200 Cruz Alto
Taos, NM 87571

PHONE : n/s
HARDWARE : Apple 32K Disk/Tape $995.00
ESL : M
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; requires syntax similar to programming language
COMMENT :

PROGRAM : **GRADE AVERAGES**
VENDOR : Educational Activities, Inc.
ADDRESS : Post Office Box 392
Freeport, NY 11520
PHONE : (800) 645-3739 (NY, AK, HI (516) 223-4666)
HARDWARE : Apple II+ n/s Disk $26.90
Atari 800 n/s Disk $26.90
TRS-80 Level II n/s Disk $26.90
TRS-80 Level II n/s Tape $11.90
Pet n/s Disk $26.90
Pet n/s Tape $11.90
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : calculates both letter and numeric grade averages; summarizes each students grades
COMMENT :

PROGRAM : **GRADE AVERAGES**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple DOS 3.2 32K Disk $26.90
Pet 8K Tape $11.95
TRS-80 16K Tape $11.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : averages both numeric and letter grades
COMMENT :

PROGRAM : **GRADE BOOK**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
N. Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : Apple 48K Disk $39.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : maintains class grade records; displays either individual or class scores; statistics; hardcopy possible
COMMENT :

PROGRAM : **GRADEBOOK**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : Apple DOS 3.3 32K Disk $25.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : keeps records for 9 classes of 30 students; alphabetizes; does statistics
COMMENT :

PROGRAM : **GRADEKEEPER**
VENDOR : Opportunities for Learning, Inc.
Dept. BC83
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 341-2535
HARDWARE : TRS-80 Model III 48K Disk $59.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a

DESCRIPTION : menu-driven record-keeping system; data for 33 students with 27 scores/student; does statistics and weighting; graphic output
COMMENT :

PROGRAM : **GRADING SYSTEM PROGRAM**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple DOS 3.3 48K Disk $339.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : maintains records for 600 students/disk - no limit to number of disks; includes counselor program
COMMENT : requires 80 column printer

PROGRAM : **HEBREW II**
VENDOR : Anthro-Digital, Inc.
ADDRESS : Post Office Box 1385
103 Bartlett
Pittsfield, MA 01201
PHONE : (413) 448-8278
HARDWARE : Apple II
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : Hebrew
LEVEL : n/a
DESCRIPTION : writes Hebrew; includes vowel points; hard copy with graphics printer
COMMENT :

PROGRAM : **HEBREW II**
VENDOR : Aurora Systems
ADDRESS : 2040 E. Washington Ave.
Madison, WI 53704
PHONE : (800) 249-5875
HARDWARE : Apple II 48K Disk $60.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : Y

NATIVE LANG. : English
TARGET LANG. : Hebrew
LEVEL : n/s
DESCRIPTION : writes Hebrew; can produce hardcopy with
graphics printer; includes vowel points
COMMENT :

PROGRAM : **HEBREW II**
VENDOR : Michael Heckman
ADDRESS : 11 S. Hancock St.
Madison, WI 53703
PHONE : n/s
HARDWARE : Apple II 48K Disk $60.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : English
TARGET LANG. : Hebrew
LEVEL : n/s
DESCRIPTION : writes Hebrew; can do hardcopy with graphics
printer; no vowel markings
COMMENT :

PROGRAM : **HEBREW II PLUS**
VENDOR : Anthro-Digital, Inc.
ADDRESS : Post Office Box 1385
103 Bartlett
Pittsfield, MA 01201
PHONE : (413) 448-8278
HARDWARE : Apple II
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : Hebrew
LEVEL : n/a
DESCRIPTION : writes Hebrew and English; produces both on
same screen or hard copy; includes vowel
points; hard copy with graphics printer
COMMENT :

PROGRAM : **HEBREW II PLUS**
VENDOR : Aurora Systems
ADDRESS : 2040 E. Washington Ave.
Madison, WI 53704
PHONE : (800) 249-5875
HARDWARE : Apple II 48K Disk $60.00
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : English
TARGET LANG. : Hebrew
LEVEL : n/s
DESCRIPTION : writes Hebrew and English - can produce both on same page/screen; can produce hardcopy with graphics printer; includes vowel points
COMMENT :

PROGRAM : **LEARNING SYSTEM**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : Apple 48K Disk $150.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : lesson authoring system
COMMENT :

PROGRAM : **MICROTEST**
VENDOR : Opportunities for Learning, Inc.
Dept. BC83
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 341-2535
HARDWARE : Apple 48K Disk $195.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : test-generation system; creates, updates, modifies test items; menu-driven; stores 700 questions/answers
COMMENT : requires 2 disk drives

PROGRAM : **O'BRIEN VOCABULARY PLACEMENT TEST**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311

PHONE : (213) 342-2535
HARDWARE : Apple DOS 3.3 32K Disk $24.95
Pet 8K Tape $19.95
TRS-80 16K Tape $19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : English
LEVEL : Elementary School, Junior High
DESCRIPTION : finds reading level via graduated vocabulary; claimed to be culturally unbiased; scores displayed for teacher only
COMMENT :

PROGRAM : **READABILITY**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 48K Disk $16.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : uses 9 different formulas to measure text difficulty; graphics and text output
COMMENT :

PROGRAM : **READABILITY INDEX**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 16K Tape $14.95
Pet 8K Tape $14.95
Apple DOS 3.3 32K Disk $26.90
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : determines text readability as to grade level; uses average word and sentence length, and estimation of word difficulty; based on Dale-Long word lists and Bormuth formula
COMMENT :

PROGRAM : **READABILITY INDEX/GRADE AVERAGES**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(800) 335-0908)
HARDWARE : Apple n/s Tape $26.90
Apple n/s Disk $26.90
Pet n/s Tape $26.90
Pet n/s Disk $26.90
TRS-80 n/s Tape $26.90
TRS-80 n/s Disk $26.90
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : Readability Index determines approximate grade level of text based on 3 paragraphs; checks average word/sentence length and estimation of word difficulty; Grade Averages processes either numeric or letter grades; does ranking and summaries for each student
COMMENT :

PROGRAM : **READING LEVEL ANALYSIS**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 48K Tape $62.95
TRS-80 Model III 48K Disk $62.95
Apple 48K Disk $62.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : uses 5 scales to determine reading level based on approximately 100 words input from text
COMMENT :

PROGRAM : **RECORDS**
VENDOR : Opportunities for Learning, Inc.
Dept. BC83
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 341-2535
HARDWARE : TRS-80 32K Disk $69.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : maintains records for up to 200 students with 16 scores/student; computes grades and related statistics; histograms; can display complete student history with ranking/class history
COMMENT :

PROGRAM : **STUDY BREAK**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(800) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk $29.95
TRS-80 Model I 48K Disk $24.95
TRS-80 Model III 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : menu-driven authoring system; use for material requiring repetitive exposure; lessons will present questions and then answer at students request; student can tag missed items for review; sequential, or random presentation of the question materials; for self-study
COMMENT :

PROGRAM : **SUPER CAIWARE**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 Model II 16K Tape $64.95
ESL : N

BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : menu driven system to create/use lessons, tests, and tutorials; tests may be multiple choice, true-false or fill-in
COMMENT :

PROGRAM : **SUPER CAIWARE**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (800) 335-0908)
HARDWARE : TRS-80 16K Tape $64.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : menu-driven authoring system; create lessons, tests, and tutorials; tests may be True/False, multiple choice, or fill-in
COMMENT :

PROGRAM : **T.E.S.T.**
VENDOR : TYC Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14454
PHONE : (716) 244-3005
HARDWARE : TRS-80 Model I 16K Tape $13.95
TRS-80 Model III 16K Tape $13.95
TRS-80 Model III 48K Disk $24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; create tests up to 35 questions; multiple choice, true-false, completion; stores correct answers for processing; allows student to review material or take scored test; can prepare hard copy with answers
COMMENT : requires 2 disk drives

PROGRAM : **TEACHER UTILITIES VOLUME 1**
VENDOR : Minnesota Educational Computing Consortium
MECC Distribution Center
ADDRESS : 2520 Broadway Dr.
St. Paul, MN 55113 - 5199
PHONE : (612) 638-0612
HARDWARE : Apple II 32K Disk $37.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : develop own drills, posters, puzzles, tests, etc.; does statistics; compiles and reports grades
COMMENT :

PROGRAM : **TEACHER UTILITIES VOLUME 1, 2, 3, and 4**
VENDOR : Minnesota Educational Computing Consortium
MECC Distribution Center
ADDRESS : 2520 Broadway Dr.
St. Paul, MN 55113 - 5199
PHONE : (612) 638-0612
HARDWARE : Apple II 32K Disk $97.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : create drills and exercises; develop lists of questions/answers and vocabulary words; create word puzzles; generate question/answer exercises with ability to record results; customize word exercises/games such as hangman, scrambled letters, word recognition, and spelling memorization
COMMENT : contained on 3 disks

PROGRAM : **TEACHER UTILITIES VOLUME I**
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : Apple DOS 3.3 32K Disk $39.95
ESL : N

BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : 5 programs to produce/print teacher designed signs, posters, puzzles, drills, and tests; 2 programs do statistics
COMMENT : requires printer with Apple card

PROGRAM : **TEACHER'S AID**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Pet 16K Disk $89.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : grade manager; processes raw scores, letter scores, and percentage scores; report generation
COMMENT :

PROGRAM : **TEST BANK**
VENDOR : Opportunities for Learning, Inc.
Dept. BC83
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 341-2535
HARDWARE : TRS-80 Model III 32K Disk $450.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : exam preperation system; built-in word processor; alterable test formats; questions/answers are stored and are recallable/searchable by area, key-word, phrase, or other defined catagories
COMMENT :

PROGRAM : **TFL - 1: CASTLE BUILDER**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $95.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : French, German, Spanish, Russian
LEVEL : n/s
DESCRIPTION : allows teacher to provide own content/drills/games
COMMENT :

PROGRAM : **TFL - 2: MONSTER MAKER**
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk $95.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : French, German, Spanish, Russian
LEVEL : n/s
DESCRIPTION : allows teacher to provide own content/drills/games
COMMENT :

PROGRAM : **THE ANSWER FILE**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (800) 335-0908)
HARDWARE : Apple n/s Disk $25.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system
COMMENT :

PROGRAM : **THE CACTUS GRADE BOOK**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 48K Disk $40.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : maintains class records; outputs individual or class records; statistics; 60 students/class with 35 scores/student
COMMENT :

PROGRAM : **THE CACTUS GRADE BOOK**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (800) 335-0908)
HARDWARE : Apple n/s Disk $39.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : maintains records for 60 students/class; 35 grades/student
COMMENT :

PROGRAM : **THE GRADER**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 48K Disk $50.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : record keeper for class lists, grades, etc.; does statistics; weight scores; alphabetizing; histograms
COMMENT :

PROGRAM : **THE GRADER**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple DOS 3.3 48K Disk $49.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : provides statistics; 33 students; 27 scores/student
COMMENT :

PROGRAM : **THE LEARNING BOX**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada (800) 335-0908)
HARDWARE : Apple n/s Disk $40.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : create tic-tac-toe games to teach spelling, grammar, etc.; instructor inputs 25 questions/answers; color and sound
COMMENT :

PROGRAM : **THE LEARNING LAB**
VENDOR : Micro Lab
ADDRESS : 2310 Skokie Valley Rd.
Highland Park, IL 60035
PHONE : n/s
HARDWARE : Apple 48K Disk $150.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a

DESCRIPTION : authoring system; allows fill-in, matching, and multiple choice tests; test or instruction mode
COMMENT :

PROGRAM : **THE LEARNING SYSTEM**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(800) 335-0908)
HARDWARE : Apple n/s Disk $150.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : authoring system; branching; formats include column-matching, fill-in, or multiple choice; scoring and grade analysis
COMMENT :

PROGRAM : **THE LINGUIST**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk $39.95
Apple II 48K Disk $39.95
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : Hebrew, Russian, Japanese, Greek, German, French, Spanish, English, Italian, Portugese (all Roman alphabet)
LEVEL : n/s
DESCRIPTION : allows teacher to program translation/tutorial for any of the above languages with full display capability; can provide pronunciation and prompts; capacity is 4400 words or 2600 definitions
COMMENT :

PROGRAM : **THE LINGUIST**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(800) 335-0908)
HARDWARE : Apple II DOS 3.3 48K Disk $40.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : Hebrew, Russian, Japanese, Greek, German,
French, Spanish, English, Italian, Portugese
(all Roman alphabet)
LEVEL : n/s
DESCRIPTION : allows teacher to program translation/tutorial
for any of the above languages with full
display capability; can provide pronunciation
and prompts; capacity is 4400 words or 2600
definitions
COMMENT :

PROGRAM : **THE LINGUIST**
VENDOR : Synergistic Software
ADDRESS : 5221 120th Ave., SE
Bellevue, WA 98006
PHONE : n/s
HARDWARE : Apple II+ 48K Disk $39.95
Apple II DOS 3.3 48K Disk $40.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : Hebrew, Russian, Japanese, Greek, German,
French, Spanish, English, Italian, Portugese
(all Roman alphabet)
LEVEL : n/s
DESCRIPTION : allows teacher to program translation/tutorial
for any of the above languages with full
display capability; can provide pronunciation
and prompts; capacity is 4400 words or 2600
definitions
COMMENT :

PROGRAM : **THE PUZZLER**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : Apple 48K Disk $52.00
ESL : N
BILINGUAL : N

FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : create word-search puzzles
COMMENT :

PROGRAM : **VOCABULARY ON ATTACK**
VENDOR : J-Ware
ADDRESS : 1316 Gibbs Ave.
St. Paul, MN 55108
PHONE : (612) 373-5104
HARDWARE : Apple II 48K Disk $20.00
Apple II+ 48K Disk $20.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : English, German, French, Spanish, Latin
LEVEL : n/s
DESCRIPTION : vocabulary exercises; word lists may be added for any Roman alphabet language
COMMENT :

PROGRAM : **VOCABULARY PROMPTER**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 48K Disk $30.00
Appple II+ 48K Disk $30.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : create tests using matching, completion, multiple-choice, etc.; create files for numbers, letters, words, phrases or sentences; files serve as either prompts or responses
COMMENT :

PROGRAM : **VOCABULARY PROMPTER**
VENDOR : Jagdstaffel Software
ADDRESS : 618 Blossom Hill Rd.
San Jose, CA 95123
PHONE : (408) 578-1643
HARDWARE : Apple 48K Disk $29.95

ESL : Y
BILINGUAL : Y
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : Elementary School, High School, Junior High
DESCRIPTION : can be used with any Roman alphabet language; teacher specifies prompts and answers using words, phrases, and questions
COMMENT :

PROGRAM : **WORD LIST COMPARISON**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 Model III 32K Disk $62.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION :
COMMENT :

PROGRAM : **WORD-PAK**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : TRS-80 Model I 16K Tape $23.50
TRS-80 Model III 16K Tape $23.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/s
DESCRIPTION : develop vocabulary programs using Hangman, Word-Flash, and Word-Scramble formats; changeable word lists
COMMENT :

PROGRAM : **WORDSEARCH**
VENDOR : Hartley Courseware, Inc.
ADDRESS : Post Office Box 431
Dimondale, MI 48821
PHONE : (616) 942-8987
HARDWARE : Apple II DOS 3.2/3.3 48K Disk $26.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : create your own word-search puzzles
COMMENT :

PROGRAM : **Z.E.S.**
VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
PHONE : (800) 225-5467 (in MA (800) 972-5056)
HARDWARE : Apple 48K Disk $250.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : menu-driven authoring system;
creates/maintains lessons, records, questions;
report generation for class/individual;
graphics; branching and review questions
COMMENT :

PROGRAM : **ZENITH EDUCATION SYSTEM**
VENDOR : Avante-Garde Creations
ADDRESS : Post Office Box 30160
Eugene, OR 97403
PHONE : n/s
HARDWARE : Apple 48K Disk $250.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a

DESCRIPTION : menu-driven authoring system; creates/maintains lessons, records and questions; report generation for class or individual; graphics capability; branching and review questions

COMMENT :

PROGRAM : **ZENITH EDUCATION SYSTEM**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : Apple 48K Disk $250.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : menu-driven authoring system; creates/maintains lessons, records and questions; report generation for class or individual; graphics capability; branching and review questions
COMMENT :

Reminders:

Different programs require different amounts of computer memory to operate. If a particular program for the TRS-80 requires 32 kilobytes of memory (RAM) and your TRS-80 has 16 kilobytes, it will not be able to run the program. However, excess memory poses absolutely no problems; if a program requires 32 kilobytes and your microcomputer has 48 kilobytes, the program will run properly.

If you are searching for courseware, you must specify the type of microcomputer that your school is using. Programs written for one microcomputer will not work on another. If your school has not yet bought microcomputers, you might want to survey all the courseware available for each brand of microcomputer before making a decision. Do not assume that courseware for a specific curricular area will necessarily be available to fit all different machines. In short, hardware decisions cannot be made independently of software considerations. Some schools have purchased microcomputers and then discovered that suitable courseware compatible with their curricular objectives was not available.

## APPENDIX V

## USERS OF COMPUTER-ASSISTED LANGUAGE INSTRUCTION

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Chaffey Union High School District
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Etiwanda, CA 91739 (714) 899-2531

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Bassett Unified School District
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## APPENDIX VI

## ORGANIZATIONS FOR EDUCATIONAL USE OF COMPUTERS

| | | |
|---|---|---|
| **Alabama** | Alabama Council for Computers in Education | George C. Wallace Jr. College<br>Dothan, AL 36301<br>(205) 983-3521<br>(John Haymen, President) |
| **Alaska** | Alaska Association for For Computers in Education | Box 29, Cantwell, AK 99729<br>(907) 768-2372<br>(Pat Stowers, President) |
| **Arizona** | Computer Users in Education | P. O. Box 27561<br>Phoenix, AZ 85061<br>(Lenda Helser, President) |
| **Arkansas** | Microcomputer Laboratory | Department of Education<br>Capital Mall<br>Little Rock, AR 72201<br>(501) 371-1961<br>(Charles Watson, Coordinator) |
| **California** | Computer Using Educators | P. O. Box 18547<br>San Jose, CA 95133<br>(408) 288-7642<br>(Bobby Goodson, President) |
| **Connecticut** | 1) Regional MicroComputer Users Group (South central CT) | ACES, Computer Center<br>205 Skiff Street<br>Hamden, CT 06514<br>(203) 288-1883<br>(Kathy Smith, Coordinator) |
| | 2) Cooperative Educational Service (southwest CT) | 11 Allen Road<br>Norwalk, CT 06932<br>(203) 847-3873<br>(Dr. Peter Willner, Director) |
| | 3) East CT Regional Educational Center (east CT) | P. O. Box 245<br>North Windham, CT 06256<br>(203) 456-3254<br>(Paula Colen) |

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*This list originally appeared in "EL's Second Language Survey of the States: Statewide User's Groups," Electronic Learning, November/December, 1982, (pp. 64-71). Abridged and reprinted by permission of the publisher.

| | | |
|---|---|---|
| **Delware** | Project Direct | 100 Hillside Road<br>Greenville, DE 19807<br>(302) 655-3544<br>(Colleen Wozniak, President) |
| **Washington, DC** | DC AEDS | 2216 Rand Place, NE<br>Washington, DC 20002<br>(202) 727-3537<br>(Roland Sitwell) |
| **Illinois** | Illinois AEDS | P. O. Box 128<br>DeKalb, IL 60115<br>(815) 753-0378<br>(Lyle Smith, President) |
| **Indiana** | Indiana Computer Educators | 1230 S. Clinton<br>Ft. Wayne, IN<br>(219) 425-7200<br>(Ronald Crosby, President) |
| **Iowa** | Iowa AEDS | Area Two, Educational Computer Center<br>500 College Drive<br>Mason City, IO 50401<br>(515) 423-4004<br>(Lorraine Patrick, President) |
| **Maine** | Maine Computer Network | Mt. Desert Island High School<br>Mt. Desert, ME 04660<br>(207) 288-4160<br>(Howard Johnson, Director) |
| **Maryland** | Maryland Association for the Educational Uses of the Computer | c/o Catonville Community College<br>800 S. Rolling Road<br>Baltimore, MD 21228<br>(301) 455-4443<br>(Frank White, President) |
| **Michigan** | Michigan Association for Computer Users in Learning (MACUL) | c/o Larry Smith<br>Post Office Box 807<br>Wayne, MI 48184<br>(313) 858-1895<br>(Lary K. Smith, Comm. Sec'y) |
| **Minnesota** | Minnesota Educational Computer Computing Consortium (MECC) | 2520 Broadway Drive<br>St. Paul, MN 55113<br>(612) 638-0600<br>(Dale Schneiderham, Exec. Director) |
| **Missouri** | Educational Computer/ Technology (EC/TC); (see comments) | |

| | | |
|---|---|---|
| **Nebraska** | Nebraska AEDS | Educational Service Unit #3<br>4224 S 133rd Street<br>Omaha, NE 68137<br>(402) 330-2880<br>(Susan Mancial, President) |
| **New Hampshire** | New Hampshire Association for Computer Education Statewide (NHACES) | Computer Service, Stoke Hall<br>University of New Hampshire<br>Durham, NH 03824<br>(603) 862-3527<br>(Anne Knight, President) |
| **New Jersey** | Computer Learners, Users Educators Association (CLUES) | 50 Nellis Drive<br>Wayne, NJ 07470<br>(201) 696-3157<br>(Henry Peterson, Exec. Director) |
| **New Mexico** | New Mexico Computer Users Consortium; | Educational Building<br>Department of Education<br>Santa Fee, NM 87503<br>(505) 827-5391<br>(Bill Trujillo, Co-director) |
| **New York** | 1) Statewide Instructional Computing Network | Oswego County, BOCES,<br>Mexico, NY 13114<br>(315) 963-3023<br>(Burton Ramer, Chairman) |
| | 2) New York State AEDS | c/o Ardsley High School<br>500 Farm Road<br>Ardsley, NY 10502<br>(914) 693-6300<br>(Don Ross, President) |
| **North Carolina** | 1) North Carolina AEDS | c/o Department of Education<br>116 West Edenton Street<br>Raleigh, NC 27611<br>(704) 227-7403; (919) 733-4695<br>(Margaret Bingham, President) |
| | 2) Instructional Computing Project | same as above |
| **North Dakota** | 1) North Dakota Association of School Administrators | Divide Co. School District #1<br>Box G<br>Crosby, ND 58730<br>(701) 965-6313<br>(Ron Stammen) |
| | 2) North Dakota Educators Computer Association | Magic City Campus<br>Minot, ND 58701<br>(701) 857-4500 |

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| **Ohio** | 1) Ohio AEDS | 6391 Maxton Road<br>Warterville, OH 43801<br>(614) 746-2207 |
| | 2) Educational Computing Consortium of Ohio (ECCO) | 4777 Farnhurst Road<br>Cleveland, OH 44124<br>(216) 291-5225<br>(Ellen Richman, Director) |
| **Oregon** | Northwest Council for Computer Education | c/o Howard Bailey, Computing Center<br>Eastern Oregon State College<br>LaGrande, OR 97850<br>(503) 963-2171<br>(Howard Bailey, Exec. Sec'y) |
| **Oklahoma** | Oklahoma Educational Microcomputer Association | University of Oklahoma<br>Collings Hall<br>Norman, OK 73019<br>(405) 325-5979<br>(Gary Greene, Exec. Chairman) |
| **Tennessee** | Mid-South AEDS | EBAS, COE, Memphis State University<br>Memphis, TN 38152<br>(901) 454-2368<br>(Barbara Straka, President) |
| **Texas** | 1) Texas AEDS | Post Office Box 632<br>Austin, TX 78767<br>(806) 376-5111<br>(Robert Hamilton, President) |
| | 2) Texas Computer Educators Association | 201 Kinkaid School Drive<br>Houston, TX 77024<br>(713) 782-1640<br>(Lyndel R. Hetcherson, President) |
| **Utah** | Utah Council for Computers in Education | 1295 North 1200<br>West Maplelton, UT 84663<br>(801) 489-5402; (801) 798-7437<br>(Dr. Larry Christensen) |
| **Vermont** | Vermont Educational Computer Technology Organization (VECTOR) | c/o Ed Brown<br>Montpelier High School<br>Montpelier, VT 05602<br>(802) 223-6366<br>(Ed Brown, Acting Chairman) |

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| **Washington** | Northwest Council for Computer Education | Computer Center<br>Eastern Oregon State College<br>LaGrande, OR 97850<br>(503) 963-2171<br>(Howard Bailey) |
| **Wisconsin** | Wisconsin AEDS | Racine Public Schools<br>Racine, WI 53404<br>(Rachel Kolbur, President) |
| **Wyoming** | Wyoming Educational Computing Council | Laramie Co. School District<br>#1, 2810 House Street<br>Cheyenne, WY 82001<br>(307) 632-0591<br>(Robert Morrisette, President) |

The other 18 states did not have computer users' organizations as of December 1982.